WOMEN INVENTORS

TO WHOM

PATENTS

HAVE BEEN GRANTED BY THE UNITED STATES GOVERNMENT.

OCTOBER 1, 1892, TO MARCH 1, 1895.

ARRANGED CHRONOLOGICALLY AND BY CLASSES.

COMPILED UNDER THE DIRECTION OF THE COMMISSIONER OF PATENTS.

APPENDIX NO. 2.

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WOMEN INVENTORS.

CHRONOLOGICAL LIST.

No.	Name and Address.	Title of Invention.	Date.
483,591	Walker, Sarah L., Bloomville, Ohio	Lamp stove	Oct. 4, 1892
483,634	O'Neal, Elizabeth F., Philadelphia, Pa	Washing powder	Oct. 4, 1892
483,662	Ward, Susan E., Phelps, N. Y	Thermometer scale	Oct. 4, 1892
483,670	Garwood, Sarah H., Southsea, England	Spout attachment for bottles	Oct. 4, 1892
483,727	Smith, Celia M., Ithaca, N. Y	Toy animal figure	Oct. 4, 1892
483,886	Wright, Eliza M., Brooklyn, N. Y	Hook-and-eye safety pin	Oct. 4, 1892
483,933	Luce, Letitia V., New Orleans, La	Sunshade for vehicles	Oct. 4, 1892
484,093	Golterman, Ada V., New York, N. Y	Fire escape	Oct. 11, 1892
484,193	Gates, Fannie A. and E. N., Fitchburg, Mass.	Water-heating system	Oct. 11, 1892
484,257	Staab, Mary K., Milwaukee, Wis	Dress	Oct. 11, 1892
484,284	Becker, Margaret J., Cohoes, N. Y	Window cleaner	Oct. 11, 1892
484,459	Reynolds, Mary B., Tacoma, Wash	Strainer	Oct. 18, 1892
484,539	Munson, Katharine C., Winthrop, Mass	Shield for baking ovens	Oct. 18, 1892
484,563	Syllwasschy, Elise, Magdeburg-Neustadt, Germany.	Spool holder	Oct. 18, 1892
484,599	Marshfield, Maggie, Chicago, Ill	Culinary apparatus	Oct. 18, 1892
484,653	Clerk, Ellen, Jefferson City, Mo	Folding book back	Oct. 18, 1892
484,926	Whipple, Alice A., Providence, R. I	Apparatus for sanding railway tracks	Oct. 25, 1892
484,944	Woodward, Mary S., Chicago, Ill	Inhaler	Oct. 25, 1892
484,951	Everett, Mary S., Brooklyn, N. Y	Cover for ironing boards	Oct. 25, 1892
485,081	Baird, Ariette, Riverhead, N. Y	Combined baby tender and crib	Oct. 25, 1892
485,098	Forshew, Mary J., New York, N. Y	Nursery bag	Oct. 25, 1892
485,165	Beecher, Zina A., Marysville, Ohio	Attachment for cultivators	Nov. 1, 1892
485,263	Divine, Anna E., Devon, Pa	Safety pin	Nov. 1, 1892
485,417	Lord, Silvie, New York, N. Y	Flower holder	Nov. 1, 1892
485,487	Clayton, Anna H., Louisville, Ky	Motor for sewing machine	Nov. 1, 1892
485,509	Speed, Anna G., Grand Rapids, Mich	Envelopment for clothing	Nov. 1, 1892
485,612	Cozens, Lizzie C., Philadelphia, Pa	Trunk	Nov. 8, 1892
485,631	Hustis, Eda F., Milwaukee, Wis	Sewing-machine brake	Nov. 8, 1892
485,731	Allen, Eliza, New York, N. Y	Dress trimming	Nov. 8, 1892
485,922	Fleisher, Ida M., Philadelphia, Pa	Carrier for umbrellas	Nov. 8, 1892
485,954	Lester, Lucretia, Cuba, N. Y	Fire escape	Nov. 8, 1892
485,993	Snyder, Jennie, and F. Lockwood, Mianus, Conn.	Culinary vessel	Nov. 8, 1892
486,048	Lemmon, Emma J., Huntingburg, Ind	Flour safe	Nov. 8, 1892
486,076	Black, Ellen A., Beckwith, Cal	Hose supporter	Nov. 15, 1892
486,135	Stockdale, Laura E., and G. R. Lawrence, Englewood, Ill.	Umbrella suspender and carrier	Nov. 15, 1892
486,254	Keen, Maria L. H., Chicago, Ill	Trunk	Nov. 15, 1892
486,275	Butler, Janet N., Asbury Park, N. J	Back rest	Nov. 15, 1892
486,347	Leland, Carrie, Fremont, Nebr	Pressing frame	Nov. 15, 1892
486,423	Bennett, Caroline, and A. E. Parkinson, Kansas City, Mo.	House letter box	Nov. 22, 1892
486,429	Bryant, Sallie P., Baltimore, Md	Cigarette holder	Nov. 22, 1892
486,462	Gooley, Ella, New Holland, Ohio	Spring bolster	Nov. 22, 1892
486,539	Reese, Mary I., and A. L. Reese, Chase, Kans.	Stove kettle cover	Nov. 22, 1892
486,546	Guillard, Theoline C., and Victor E. Catherinet, St. Mandé, near France.	Finger-exercising device	Nov. 22, 1892
486,602	Morton, Alice R. P., New York, N. Y	Sewing or embroidery table	Nov. 22, 1892
486,654	Wilson, Sarah E. L., Baltimore, Md	Hat or bonnet stand	Nov. 22, 1892
486,710	Fowlkes, Mary R., Selma, Ala	Adjustable palette for artists	Nov. 22, 1892
486,948	Zimmerling, Lisette F., Jackson, Mich	Stove	Nov. 29, 1892
487,009	Abbott, Cary F., Nashua, N. H	Ash sifter	Nov. 29, 1892
487,105	Throop, Josephine L., Greencastle, Ind	Universal adjustable lifter	Nov. 29, 1892
487,107	Wilson, Lucinda J., Hardy, Tex	Washing machine	Nov. 29, 1892
487,164	Stanley, Sara E., Portland, Me	Dress pad	Nov. 29, 1892
487,319	Davis, Lydia L., Mendon, Mass	Tent	Dec. 6 1892

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
487,359	Wilson, Harriett D. T., New York, N. Y.	One-wheel vehicle	Dec. 6, 1892
487,411	Wild, Annie L., Providence, R. I.	Lacing string	Dec. 6, 1892
487,570	Hufman, Margaret J., Ashland, Pa.	Sash-cord fastener	Dec. 6, 1892
487,587	Streeter, Emma A., and B. W. Nichols, Herkimer, N. Y.	Spike	Dec. 6, 1892
487,760	Musse, Bertha, New York, N. Y.	Adjustable pattern	Dec. 13, 1892
487,931	Mays, Roseanna, Strasburg, Ohio	Fruit picker	Dec. 13, 1892
488,148	Martin, Betsey J., Pomona, Kans.	Fireproof garment	Dec. 13, 1892
488,323	Pyle, Alice A., Richmond, Va.	Carpet cleaning apparatus	Dec. 20, 1892
488,411	Wyman, Maud, San Francisco, Cal.	Slate attachment	Dec. 20, 1892
488,562	Holden, Martha B., Chicago, Ill.	Carpet sweeper	Dec. 27, 1892
488,373	Gee, Fannie L., Burnsville, Ala.	Sidesaddle	Dec. 27, 1892
488,802	Turner, Adelaide S., London, England	Ear-compressing cap	Dec. 27, 1892
488,808	Engelhard, Friedericke, Hofheim-on-Taunus, Germany.	Buttonhole reinforce for collars	Dec. 27, 1892
488,876	Donnelly, Ellen, New York, N. Y.	Bustform	Dec. 27, 1892
488,886	Geldowsky, Martha C., St. Louis, Mo.	Belt for women's under-garments	Dec. 27, 1892
488,887	Geldowsky, Martha C., St. Louis, Mo.	Under-garment	Dec. 27, 1892
488,990	Dormitzer, Anna, New York, N. Y.	Ornamental stepladder	Jan. 3, 1893
489,019	Lauderdale, Queenie T., Dyersburg, Tenn.	Invalid's hot tray	Jan. 3, 1893
489,103	Sittig, Lena, Brooklyn, N. Y.	Combined cloak and skirt protector	Jan. 3, 1893
489,306	Harris, Mary B., New Albany, Ind.	Typewriting machine	Jan. 3, 1893
489,406	Austin, Louise, Whatcom, Wash.	Pinking shears	Jan. 3, 1893
489,500	Reichert, Sarah, Mainville, Pa.	Cover or protector for plants	Jan. 10, 1893
489,520	Bates, Zervah E., and M. E. Collins, Grand Rapids, Mich.	Hook and eye	Jan. 10, 1893
489,619	Whalen, Ellen, Cumberland, Md.	Garment supporter	Jan. 10, 1893
489,626	Carpenter, Esther, Helena, Mont.	Cuff holder	Jan. 10, 1893
489,748	Lancrenon, Marie F., Paris, France	System of heating by steam	Jan. 10, 1893
490,022	Horn, Henrietta, assignor of one-half to G. A. Horn, Newark, N. J.	Adjustable pattern for drafting garments	Jan. 17, 1893
490,091	Whipple, Alice A., Providence, R. I.	Portable foot warmer	Jan. 17, 1893
490,114	Hanson, Alice A., Baltimore, Md.	Child's carriage	Jan. 17, 1893
490,201	Hofacker, Martha, New York, N. Y.	Bedstead	Jan. 17, 1893
490,341	Duval, Jennie P., Richmond, Mo.	Lunch box	Jan. 24, 1893
490,365	Russell, Josephine, Tabor, Iowa	Tag holder for umbrellas	Jan. 24, 1893
490,367	Shleppy, Ettie, E. B., Crawfordsville, Ind.	Combination beef mangler	Jan. 24, 1893
490,431	Ferguson, Georgiana, Mt. Vernon, N. Y.	Window cleaner	Jan. 24, 1893
490,686	Scriven, Caroline A., New York, N. Y.	Waist or blouse	Jan. 31, 1893
490,887	Rouech, Marian L., assignor of three-fourths to A. N., A. E., and M. A. Rouech, Bay City, Mich.	Soap receptacle	Jan. 31, 1893
491,001	Woodward, Mary C., Pony, Mont.	Detachable handle for coffeepots	Jan. 31, 1893
491,008	Burns, Priscilla M., St. Louis, Mo.	Flour sifter with reversible closed bottom and cover.	Jan. 31, 1893
491,017	Huntman, Mary A., Stapleton, N. Y.	Tellurian	Jan. 31, 1893
491,057	Lawson, Margaret H., Boston, Mass.	Bicycle garment	Jan. 31, 1893
491,194	Shellard, Rachel A., Virginia City, Nev.	Sewing-machine attachment	Feb. 7, 1893
491,455	Wiggins, Susan, Stewartsville, Ind.	Mangle	Feb. 7, 1893
491,602	Schulte, Catherine, Port Huron, Mich.	Convertible chair	Feb. 14, 1893
491,805	Lincke, Lena, Berlin, Germany	Folding umbrella	Feb. 14, 1893
491,833	Bowen, Annetta S. and G. S., New York, N. Y.	Musical block	Feb. 14, 1893
491,950	O'Brien, Geraldine, assignor to J. Holmes, Boston, Mass.	Combination knitted under-garment	Feb. 14, 1893
491,977	Bingham, Calista, Padua, Ill.	Kneading and cooling board	Feb. 21, 1893
491,987	Curtis, Ruby Z., Minneapolis, Minn.	Clothes drier	Feb. 21, 1893
491,989	Donnally, Amalia M., New York, N. Y.	Labeling machine	Feb. 21, 1893
492,238	Samson, Julia, Salt Lake City, Utah	Portable binder for sheet music, etc.	Feb. 21, 1893
492,263	Bettingen, Paulina, New York, N. Y.	Bust form	Feb. 21, 1893
492,284	Graff, Julius S., and Ida M. Harbaugh, Portland, Oreg.	Extension table	Feb. 21, 1893
492,286	Harris, Mary M., Chicago, Ill.	Refrigerator	Feb. 21, 1893
492,329	Green, Martha A., Montclair, Col.	Cover holder	Feb. 21, 1893
492,356	Holt, Florence E., Stoneham, Mass.	Garment supporter	Feb. 21, 1893
492,373	Minor, Mary E., Colfax, Ind.	Dustpan	Feb. 21, 1893
492,396	Fries, Anna W., Pawnee City, Nebr.	Garment supporter	Feb. 28, 1893
492,417	McAlister-Wilson, Ella P., Richmond, Ky.	Cake cutter	Feb. 28, 1893
492,442	Stewart, Jennie M., Camden, N. J.	Eye for hooks and eyes	Feb. 28, 1893
492,476	Sobolewski, Amanda J., Denver, Colo.	Toy	Feb. 28, 1893
492,561	Seidell, Mary V., Washington, D. C.	Hair curler	Feb. 28, 1893
492,701	Wasson, Dell, Versailles, Ky.	Fastening attachment for dress waists	Feb. 28, 1893
492,755	Balzell, Virginia C., Madison, Wis.	Apparatus for hanging and adjusting window curtains.	Feb. 28, 1893

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
492, 814	Laughlin, Elizabeth S., Pittsburg, Pa	Cabbage cutter	Mar. 7, 1893
492, 857	Wilcox, Eliza, Ashley, Mich	Carpet stretcher	Mar. 7, 1893
492, 889	Kirk, Rebecca, Stratford, Canada	Arm and waist rest	Mar. 7, 1893
492, 893	Becker, Margaret J., Cohoes, N. Y	Window cleaner	Mar. 7, 1893
493, 131	Tracy, Harriet R., New Brighton, N. Y	Shuttle actuating mechanism for sewing machines.	Mar. 7, 1893
493, 146	Bender, Harriet, Denver, Colo	Garden-seed drill	Mar. 7, 1893
493, 186	Sayers, Annie, Chicago, Ill	Gasoline-burner attachment	Mar. 7, 1893
493, 262	Fitzgerald, Julia L., Terra Alta, W. Va	Refrigerator	Mar. 14, 1893
493, 340	Prescott, Mary E., San Francisco, Cal	Mop wringer	Mar. 14, 1893
493, 401	Harrison, Nancy M., Perry, Iowa	Carpet fastener	Mar. 14, 1893
493, 496	Hall, Mary E., Boston, Mass	Hemstitching attachment for sewing machines.	Mar. 14, 1893
493, 503	Hooper, Rebecca E., San Francisco, Cal	Guide shield for typewriting machines	Mar. 14, 1893
493, 631	Mackie, Susan A., London, England	Washboiler	Mar. 21, 1893
494, 020	Noble, Harriet I., New York, N. Y	Sadiron	Mar. 21, 1893
494, 037	Smith, Ophelia, Shepardsville, Ky	Scrubber	Mar. 21, 1893
494, 079	Phillips, Elizabeth, London, England	Bedpan or commode	Mar. 21, 1893
494, 157	Newell, Sarah, assignor of one-half to M. Peacock, Versailles, Ill.	Milk-pan cover	Mar. 28, 1893
494, 242	Bray, Isabella, assignor to American Dress Stay Company, New York, N. Y.	Dress stay	Mar. 28, 1893
494, 324	Chamberlain, Alice J., Bridgeport, Conn	Rake	Mar. 28, 1893
494, 396	Thompson, Sarah R., Henrietta, Tex	Fruit press	Mar. 28, 1893
494, 397	Tucek, Marie, New York, N. Y	Breast supporter	Mar. 28, 1893
494, 602	Shepardson, Charleua S., Holyoke, Mass	Hat-pin guard for ladies' hats	Apr. 4, 1893
494, 613	Williams, Emma F., Richmond, Ind	Fastening for dress shields	Apr. 4, 1893
494, 726	Woolfenden, Mary F., Highlands, Colo	Window-bead fastener	Apr. 4, 1893
494, 7[illegible]1	Regan, Genevieve T. V., Long Branch, N. J.	Scrubbing brush	Apr. 4, 1893
494, 784	Knight, Margaret E., South Framingham, and E. B. Steele, Medford, assignors to said Knight, and R. D. Evans, J. S. Lockwood, of Boston, and D. C. Marr, of Hyde Park, Mass.	Sole-cutting machine	Apr. 4, 1893
494, 791	Webber, Louisa E., and Wm. M. Buckhannon, W. Va.	Hemming attachment for sewing machines	Apr. 4, 1893
495, 008	Benas, Marie, New York, N. Y	Necktie box	Apr. 11, 1893
495, 052	Morritt, Adelaide, London, England	Apparatus for use in stage illusions	Apr. 11, 1893
495, 053	Mosher, Eliza M., Brooklyn, N. Y	Underwaist	Apr. 11, 1893
495, 057	Post, Mary J., Hoboken, N. J	Combined waist and suspender	Apr. 11, 1893
495, 252	Jones, Vina, Abilene, Tex	Cutting table	Apr. 11, 1893
495, 265	Pinault, Marie J., Boston, Mass	Face mask for treating the skin	Apr. 11, 1893
495, 284	Wilcox, Margaret A., assignor to Wilcox Water Heater Co., Chicago, Ill.	Radiator	Apr. 11, 1893
495, 301	Campbell, Eveline L., San Francisco, Cal	Child's carriage	Apr. 11, 1893
495, 427	Murphy, Mary A., San Francisco, Cal	Body and bed warmer	Apr. 11, 1893
495, 500	Look, Elizabeth B., Boston, Mass	Thread cutter and holder	Apr. 18, 1893
495, 507	Miller, Theresa J., Wichita, Kans	Broiling apparatus	Apr. 18, 1893
495, 625	Cotton, Hattie, Evanston, Ill	Toy derrick	Apr. 18, 1893
495, 710	Samson, Julia, Salt Lake City, Utah	Fastener	Apr. 18, 1893
495, 765	Westervelt, Bertha, Newark, N. J	Curling tool	Apr. 18, 1893
495, 790	Durham, Rosina M., New Barnet, England	Thimble	Apr. 18, 1893
495, 802	Higbie, Frances, Brooklyn, N. Y	Lamp stove and attachment therefor	Apr. 18, 1893
495, 880	Cook, Mary E., Amity, Oreg	Railway car stove	Apr. 18, 1893
495, 921	Sturtevant, Isabelle A., Center Harbor, N. H	Sofa bedstead	Apr. 18, 1893
496, 018	Sweet, Stella, Kansas City, Mo., and Wm. F. Sweet, St. Louis, Mo.	Toy	Apr. 25, 1893
496, 078	Wilcox, Margret A., Chicago, Ill	Bake pan	Apr. 25, 1893
496, 170	Ruaux, Marguerite, Paris, France	Safety envelope	Apr. 25, 1893
496, 185	Bowling, Mary A., Scandia, Kans	Clothes drier	Apr. 25, 1893
496, 274	Moor, Charlotte E., New York, N. Y	Cleaning compound	Apr. 25, 1893
496, 278	Pfeil, Grace, St. Louis, Mo	Stew-pan cover	Apr. 25, 1893
496, 301	Farrington, Mattie Z., San Francisco, Cal.	Tap and faucet	Apr. 25, 1893
496, 401	Dewey, Mary, Chicago, Ill	Heater	May 2, 1893
496, 509	Caplis, Catharine, Rondout, N. Y	Fire escape	May 2, 1893
496, 536	Prins, Eliza L., Antwerp, Belgium	Preservative cover for water-closets	May 2, 1893
496, 790	McManis, Dollie O., Hamilton, Ill	Heating stove	May 2, 1893
496, 839	Burke, Mary J., Rowley, Mass	Window ventilator	May 2, 1893
496, 928	Wilkins, Sarah, Red Jacket, Mich	Splasher holder	May 9, 1893
496, 929	Blanchard, Helen A., New York, N. Y	Securing reeds or cords to the edges of materials.	May 9, 1893
496, 944	Miracle, Virginia S., Janesville, Wis	Fuel-feeding device	May 9, 1893
497, 090	Corning, Lucy A., Rockford, Ill	Baling press	May 9, 1893
497, 091	Corning, Lucy A., Rockford, Ill	Baling press	May 9, 1893

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
497, 142	Suckley, Florence L., Hotchkissville, Conn.	Busk steel	May 9, 1893
497, 162	Backman, Bertha A., Malden, Mass	Kitchen utensil	May 9, 1893
497, 215	Robson, May, assignor to A. C. Brown, New York, N. Y.	Artificial leg for theatrical purposes	May 9, 1893
497, 365	Willoughby, Annie, Philadelphia, Pa	Flatiron holder	May 16, 1893
497, 425	Calm, Elizabeth, New York, N. Y	Cloth-winding attachment for sewing machines.	May 16, 1893
497, 485	Bayless, Arzela M., Chicago, Ill	Copyholder	May 16, 1893
497, 503	Sipe, Thalia E., New York, N. Y	Tailor's measure	May 16, 1893
497, 600	Penniston, Clara A., New York, N. Y	Food warmer	May 16, 1893
497, 627	Carter, Harriet, Brooklyn, N. Y	Composition of matter for saving fuel	May 16, 1893
497, 673	Lyle, Alice A., Kinzua, Pa	Dish drainer	May 16, 1893
497, 751	Clemens, Eliza J. M., Metropolis, Ill	Folding bed	May 16, 1893
497, 926	Piffard, Nina H., Piffard, N. Y	Sewing-machine needle	May 23, 1893
497, 961	Ilgen, Susana, Miles City, Mont	Ventilated can cover	May 23, 1893
498, 096	Wilson, Minnie E., Indianapolis, Ind	Gas-making apparatus	May 23, 1893
498, 098	Ackerman, Cordula, Pekin, Ill	Coffee-making pot or utensil	May 23, 1893
498, 129	Magie, Lizzie J., Washington, D. C	Typewriting machine	May 23, 1893
498, 245	De Laney, Charlotte A., Santa Barbara, Cal.	Hammock	May 30, 1893
498, 412	Thomas, Clotilde P., Evansville, Ind	Toilet powder case	May 30, 1893
498, 464	Dormitzer, Anna, New York, N. Y	Chair for washing windows	May 30, 1893
498, 702	Watson, Anne M., Southampton, England.	Game	May 30, 1893
498, 712	Godfrey, Mary F., London, England	Button	May 30, 1893
498, 801	Lester, Elizabeth A., Peoria, Ill	Dress protector	June 6, 1893
498, 812	Parrell, Marguerite M., New York, N. Y	Bust pad	June 6, 1893
498, 817	Saddine, Louisa B., Hot Springs, Ark	Water cooler	June 6, 1893
498, 877	Butler, Mary J., Peoria, Ill	Armpit shield	June 6, 1893
498, 913	Fiske, Annette, Bridgeport, Conn	Fastening for wearing apparel	June 6, 1893
498, 984	Monachesi, Hannah D., New York, N. Y	Gridiron, etc	June 6, 1893
499, 210	Canavan, Josephine, Washington, D. C	Stove hood	June 13, 1893
499, 244	Naly, Sarah L., and M. S. Jones, Philadelphia, Pa.	Bicycle saddle	June 13, 1893
499, 317	Burch, Catherine H., St. Louis, Mo	Game apparatus	June 13, 1893
499, 352	Snapp, Julia E., Danville, Ill	Thread cutter for sewing machines	June 13, 1893
499, 401	Smith, Dora A., Glen Ridge, N. Y	Composition of matter for cleaning silver.	June 13, 1893
499, 439	Pease, Lovenia E., Saginaw, Mich	Hair curler	June 13, 1893
499, 510	Brewster, Kate L., Kearney, Nebr	Collapsible cover-supporting frame for dough receptacles.	June 13, 1893
499, 528	Dowell, Frances S., Eureka Springs, Ark	Wire clothes line	June 13, 1893
499, 592	Reinheimer, Sarah A., Winchester, Ind	Barrel tapping and emptying device	June 13, 1893
499, 643	McPheters, Octavia, Denver, Colo	Douche pan	June 13, 1893
499, 704	Blaisdell, Mary F., Franklin, Me	Combined trunk and couch	June 20, 1893
499, 705	Blake, Laura A., Templeton, Mass	Shears	June 20, 1893
499, 835	Jerome, Frances S., San Francisco, Cal	Trunk	June 20, 1893
499, 861	Uebel, Charlotte, Chicago, Ill	Waist garment	June 20, 1893
499, 903	Bates, Sadie M., assignor to G. F. Hall and L. M. Thompson, Montclair, N. J.	Luggage carrier for velocipedes	June 20, 1893
499, 951	Baird, Carrie S., Brisbin, Pa	Dish drainer	June 20, 1893
499, 965	Bushnell, Emma F. A., Haverstraw, N. Y	Pocket outdoor mosquito cap	June 20, 1893
500, 356	Suplee, Hannah G., New York, N. Y	Abdominal supporter	June 27, 1893
500, 497	Hathaway, Cornelia F., San Francisco, Cal.	Shoe-lace fastener	June 27, 1893
500, 522	Wilcox, Olive A., St. Louis, Mo	Bake oven sliding drawer	June 27, 1893
500, 556	Blanchard, Helen A., New York, N. Y	Sewing needle	July 4, 1893
500, 567	Edwards, Cora S., Centropolis, Mo	Toy	July 4, 1893
500, 609	Phillips, Anna B. S., Salina, Kans	Abdominal supporter	July 4, 1893
500, 758	Croes, Louise, E. R. Mergaert, and J. Lapin, Roulers, Belgium.	Attachment for spinning machines	July 4, 1893
500, 767	Hetherington-Carruthers, Sophia, Sydney, New South Wales.	Electro-medical appliance	July 4, 1893
500, 824	Tassel, Julia E. von, Milwaukee, Wis	Educational appliance	July 4, 1893
500, 844	Beazell, Ella W., Beaver, Pa	Fastening for barrel or other hoops	July 4, 1893
500, 926	Merle, Emilie, Paris, France	Bust form	July 4, 1893
500, 962	Shepard, Isabella, Niles, Mich	Hat	July 4, 1893
501, 136	Gregory, Annie M., London, England	Apparatus for teaching astronomy and geography.	July 11, 1893
501, 184	Du Bus, Caroline, Horrem, Germany	Safety catch for pins	July 11, 1893
501, 262	Walker, Sarah B., Castle Rock, Colo	Ornamental screen	July 11, 1893
501, 265	Wright, Elina M., Hartford, Conn	Forming decorative panels	July 11, 1893
501, 303	Smith, Alice T., Chicago, Ill	Garment fastening	July 11, 1893
501, 442	Rodgers, Mary C., Philadelphia, Pa	Window chair	July 11, 1893
501, 455	Chetwynd, Julia B., London, England	Balcony hoist	July 11, 1893
501, 499	Galer, Drusilla F., Palmyra, Pa	Heating attachment for cook stoves	July 18, 1893
501, 520	Lyle, Jennie R., Dowagiac, Mich	Nursery case for children's carriages	July 18, 1893
501, 648	Fisher, Therese R., Baltimore, Md	Tea or coffee pot	July 18, 1893

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
501, 649	Fitch, Jenny B., Utica, N. Y	Salad mixing device	July 18, 1893
501, 675	Collins, Judith L., Monongahela City, Pa	Educational appliance	July 18, 1893
501, 819	Broun, Matilda C. S., Berkeley, Cal	Detachable umbrella cover	July 18, 1893
501, 823	Caldwell, Sarah C., Nessen City, Mich	Kitchen article	July 18, 1893
502, 036	Fogg, Mary, Beaver Dam, Wis	Thread-cutting attachment for thimbles	July 25, 1893
502, 066	Bull, Annabell C., Peoria, Ill	Cake or pudding stirrer	July 25, 1893
502, 138	Philips, Hattie L., Wisner, Mich	Top prop for carriages	July 25, 1893
502, 175	Criss, Julia A., Grand Rapids, Mich	Folding chair	July 25, 1893
502, 296	Hiatt, Ella L., Dublin, Ind	Folding handle for dust pans	Aug. 1, 1893
502, 314	McKeever, Marcia, Promise City, Mo	Washing machine	Aug. 1, 1893
502, 364	Ives, Genie W., Syracuse, N. Y	Heating attachment for lamp chimneys	Aug. 1, 1893
502, 432	Floerckey, Dorothea M., Philadelphia, Pa.	Garment fastener	Aug. 1, 1893
502, 436	Kellogg, Martha E., Battle Creek, Mich	Dress stay	Aug. 1, 1893
502, 455	Andrews, Mary B., Philadelphia, Pa	Game apparatus	Aug. 1, 1893
502, 513	Giesecke, Sophia, St. Louis, Mo	Horse brush	Aug. 1, 1893
502, 597	Voos, Johanna, New York, N. Y	Combined kitchen and ironing table	Aug. 1, 1893
502, 867	Schuler, Lina, Whitestone, N. Y., assignor to M. Bachert, Boston, Mass.	Fireproofing compound	Aug. 8, 1893
502, 951	Clark, Mary E., Corning, N. Y	Glass fruit jar protector	Aug. 8, 1893
503, 057	Mathew, Hannah E. and Adaline M., Grand Rapids, Mich.	Bosom form	Aug. 8, 1893
503, 307	Blamyer, Frances M., Olema, Cal	Meat broiler	Aug. 15, 1893
503, 316	Gutsell, Ida A., Ithaca, N. Y	Doll-producing blank	Aug. 15, 1893
503, 355	Phillips, Anna B. S., Salina, Kans	Combined shawl strap and traveling companion.	Aug. 15, 1893
503, 382	Myers, Annetta, Ashbourne, Pa	Game apparatus	Aug. 15, 1893
503, 387	Schofield, Margaret, Camden, N. J	Toy	Aug. 15, 1893
503, 410	Everett, Mary S., Brooklyn, N. Y	Stand for sadirons	Aug. 15, 1893
503, 436	Philbrook, Emmeline W., Boston, Mass	Underwaist	Aug. 15, 1893
503, 476	Hall, Eva J., Stillwater, Minn., assignor to St. Croix Mfg. Co., Hudson, Wis.	Making needles	Aug. 15, 1893
503, 720	Hammond, Emma, Phelps, N. Y	Lamp chimney	Aug. 22, 1893
503, 741	Faestel, Annie L., Milwaukee, Wis	Tailor's drafting device	Aug. 22, 1893
503, 756	Uniack, Annie, Baltimore, Md	Crust supporter for potpie pans	Aug. 22, 1893
503, 803	Orth, Susette, Philadelphia, Pa	Spectacles	Aug. 22, 1893
503, 916	Stitt, Louise G., Chicago, Ill	Skeleton waist	Aug. 22, 1893
503, 967	Holland, Annie J., Boston, Mass	Doll	Aug. 29, 1893
503, 969	Huddleston, Laura B., Winchester, Ind	Corpse dressing table	Aug. 29, 1893
503, 980	Oberly, Virginia H., Washington, D. C	Garment fastener	Aug. 29, 1893
504, 112	Paine, Frances E., Boston, Mass	Egg beater	Aug. 29, 1893
504, 213	Goodwin, Mary E., and S. H. Lewis, Jamaica Plains, Mass.	Clasp for holding envelopes, papers, etc	Aug. 29, 1893
504, 248	Scott, Alice E., Hardesty, Okla	Automatic folding trunk	Aug. 29, 1893
504, 432	Grünberg, Hulda Biel, Switzerland	Calendar clock	Sept. 5, 1893
504, 515	Boden, Annie, J. Peers, and S. Saxon, San Francisco, Cal.	Invalid bed	Sept. 5, 1893
504, 579	Hayden, Jennie C., Chicago, Ill	Umbrella chatelaine	Sept. 5, 1893
504, 580	Hayden, Jennie C., Chicago, Ill	Chatelaine	Sept. 5, 1893
504, 647	Abell, Clara, Baldwinsville, N. Y	Dishcloth holder	Sept. 5, 1893
504, 777	Fischer, Therese R., Baltimore, Md	Skewer for closing fowls	Sept. 12, 1893
505, 003	Rew, Ida M., New York, N. Y	Bust supporter	Sept. 12, 1893
505, 133	Schell, Natalie, San Francisco, Cal	Bust form	Sept. 19, 1893
505, 150	Wilson, Exilda, Detroit, Mich	Corset steel	Sept. 19, 1893
505, 201	Hopkins, Candace A., Sarcoxie, Mo	Support for table screens	Sept. 19, 1893
505, 230	Robinson, Josephine M., Cincinnati, Ohio	Corner picture hanger	Sept. 19, 1893
505, 364	MacIntosh, Elizabeth H., Little Rock, Ark.	Dough raiser	Sept. 19, 1893
505, 407	Merrill, Hattie, Westphalia, Kans	Clothespin	Sept. 19, 1893
505, 557	Lester, Mame, Logansport, Ind	Typewriter easel	Sept. 26, 1893
505, 558	Lester, Mame, Logansport, Ind	Attachment for unloading box cars	Sept. 26, 1893
505, 679	Smith, Charity, Ithaca, N. Y	Toy figure	Sept. 26, 1893
505, 719	McCormick, Ellen, St. Louis, Mo	Lady's hat fastener	Sept. 26, 1893
505, 953	O'Brien, Geraldine, Boston, Mass	Combination knitted garment	Oct. 3, 1893
505, 969	Travis, Marion H., Camden, N. J	Spinning top	Oct. 3, 1893
506, 055	Marks, Mary A., Toledo, Ohio	Washing machine	Oct. 3, 1893
506, 160	Connolly, Mary, Washington, D. C	Artist's palette	Oct. 3, 1893
506, 219	Fisher, Emma C., Center, Wis	Steam cooker	Oct. 10, 1893
506, 252	Potts, Mary F., and J. H. Austin, Austin, Ill.	Sadiron	Oct. 10, 1893
506, 436	Koenig, Rosa, Milwaukee, Wis	Mangle	Oct. 10, 1893
506, 470	Churchill, Margaret E., St. Joseph, Mo	Washing machine	Oct. 10, 1893
506, 516	Lane, Lizzie, Dunellen, N. J	Electrical head clamp for relieving pain	Oct. 10, 1893
506, 545	Reck, Martha, Union Bridge, Md	Table-leaf support	Oct. 10, 1893
506, 635	Harvey, Jennie D., Wilkesbarre, Pa	Mayonnaise mixer	Oct. 10, 1893
506, 636	Harvey, Jennie D., Wilkesbarre, Pa	Egg beater	Oct. 10, 1893
506, 705	Lyon, Henrietta J., Newark, N. J	Corset	Oct. 17, 1893

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
506, 928	Newman, Emma, Minneapolis, Minn	Cover fastener for storage vessels	Oct. 17, 1893
506, 938	Puntenney, Minnie E., Butler, Ill	School desk and organ combined	Oct. 17, 1893
507, 043	Scherer, Maria C., New York, N. Y	Burial apparatus	Oct. 17, 1893
507, 098	Bates, Zervah E., Grand Rapids, Mich	Game apparatus	Oct. 24, 1893
507, 233	Marshall, Emily C., Philadelphia, Pa	Drainer for dishes	Oct. 24, 1893
507, 363	Haviland, Julia A., St. Joseph, Mo	Window screen	Oct. 24, 1893
507, 443	Malin, Rebecca, Portland, Ind	Curtain fixture	Oct. 24, 1893
507, 446	Moss, Ann E., Lawson, Mo., and E. B. Hillyard, Allerton, Iowa.	Carrying crate	Oct. 24, 1893
507, 464	Turner, Nancy L., Washington, D. C	Motor	Oct. 24, 1893
507, 482	Caperton, Emma R., assignor to Strawbridge & Clothier, Philadelphia, Pa.	Corset	Oct. 24, 1893
507, 615	Hawley, Mary A., Dixon, Ill	Device for applying insecticides	Oct. 31, 1893
507, 815	Hoyt, Sarah M., Chicago, Ill	Centrifugal screen	Oct. 31, 1893
507, 822	Lancon, Marguerite H., Bienne, Switzerland.	Aluminium solder and making same	Oct. 31, 1893
507, 846	Richmond, Mary J., Republic, Mo	Fruit drier	Oct. 31, 1893
507, 847	Ring, Eliza F., Westfield, Mass	Ironing board	Oct. 31, 1893
507, 937	Shaw, Ada B., La Harpe, Ill	Stove	Oct. 31, 1893
508, 005	Feeney, Mary E., St. Paul, Minn	Kettle-lid clamp	Nov. 7, 1893
508, 039	McGahan, Frederick L. and Annie L., St. Louis, Mo.	Safety attachment for oil burners	Nov. 7, 1893
508, 073	Wood, Julia R., Foxboro, Mass	Lasting and sole-laying machine	Nov. 7, 1893
508, 240	Records, Mary B., Philadelphia, Pa	Child's crib	Nov. 7, 1893
508, 244	Roberts, Gracie S., Springland, N. Y	Key holder	Nov. 7, 1893
508, 305	Griffith, Mollie I., Winchester, Ky	Bake pan	Nov. 7, 1893
508, 453	Waldie, Annie A., Philadelphia, Pa	Combined cutting gauge and marker	Nov. 14, 1893
508, 457	Wickliffe, Mary F., Louisville, Ky	Spectacles	Nov. 14, 1893
508, 711	Hilsher, Ellen, Penfield, Pa	Kitchen utensil	Nov. 14, 1893
508, 808	Bray, Eliza J., Fair Forest, S. C	Incubator	Nov. 14, 1893
508, 855	Westburg, Nell O., Sanborn, Iowa	Band cutter and feeder	Nov. 14, 1893
508, 893	Margesson, Isabel A., London, England	Hanging pocket or bag	Nov. 14, 1893
508, 907	Barr, Mary L., Indianapolis, Ind	Folding bed	Nov. 21, 1893
508, 953	Lavigne, Rose B., assignor to Lavigne & Scott Mfg. Co., New Haven, Conn.	Meat tenderer	Nov. 21, 1893
509, 081	Harding, Hannah F., Sydney, New South Wales.	Invalid's mattress	Nov. 21, 1893
509, 222	Higbie, Frances, Brooklyn, N. Y	Clamp joint	Nov. 21, 1893
509, 286	Bentinck, Eliza J., and J. A. Renner, Galveston, Tex.	Digging machine	Nov. 21, 1893
509, 327	Rew, Ida M., New York, N. Y., assignor to Delsarte Corset Co., Newark, N. J.	Corset waist	Nov. 21, 1893
509, 347	Bates, Zervah E., and M. E. Collins, Grand Rapids, Mich.	Hook and eye	Nov. 21, 1893
509, 356	Bechmann, Albertina, Cincinnati, Ohio	Slate ruler	Nov. 28, 1893
509, 359	Brennan, Mary F. and Helen E., Brooklyn, N. Y.	Article made from shells	Nov. 28, 1893
509, 415	Wilcox, Margaret A., Chicago, Ill., assignor to Wilcox Water Heater Co., Chicago, Ill.	Car heater	Nov. 28, 1893
509, 479	Mayer, Anna, Oliver Springs, Tenn	Flour chest	Nov. 28, 1893
509, 480	Moore, Jennie B., Covington, Ky	Dress stay	Nov. 28, 1893
509, 483	Oberly, Virginia H., Washington, D. C	Corset	Nov. 28, 1893
509, 489	Reynolds, Ella V., Philadelphia, Pa	Key and knob fastening device	Nov. 28, 1893
509, 572	Feuerherd, Emma, Coswig, Germany	Pot for preserving provisions on ice	Nov. 28, 1893
509, 626	Patterson, Elma H., Stillman Valley, Ill	Picture-frame attachment	Nov. 28, 1893
509, 761	Parks, Anna M., Albany, N. Y	Punching machine	Nov. 28, 1893
509, 892	Gray, Mattie, Heber, Ark	Stove	Dec. 5, 1893
509, 907	Hurlburt, Katherine M., Wethersfield, Conn.	Ruling device	Dec. 5, 1893
509, 987	Wilcox, Margaret A., Chicago, Ill	Dough mixer	Dec. 5, 1893
510, 010	Dysinger, Sarah E., Eldora, Iowa	Culinary device	Dec. 5, 1893
510, 025	Jenkins, Fannie J., Boston, Mass	Flatiron	Dec. 5, 1893
510, 302	Thew, Ruth, La Rue, Ohio	Device for teaching music	Dec. 5, 1893
510, 324	Buchanan, Nancy J., Ickesburg, Pa	Skirt protector	Dec. 5, 1893
510, 791	Hotham, Mary F., Hillside, Pa	Lamp-chimney cleaner	Dec. 12, 1893
510, 943	Ward, Maria E. G. M., New York, N. Y	Bodkin	Dec. 19, 1893
511, 111	Bowden, Louise M., Newark, N. J	Doll pattern	Dec. 19, 1893
511, 193	Block, Bertha A. J., Racine, Wis	Wood horse collar and manufacture of same.	Dec. 19, 1893
511, 355	McBride, Helen H., Grand Island, Nebr	Stair rod	Dec. 26, 1893
511, 565	Twining, Ida H., Chicago, Ill	Automatic powder box	Dec. 26, 1893
511, 709	McDermott, Ida L., Baird, Tex	Preparing fruit for canning and preserving.	Dec. 26, 1893
511, 741	Owen, Mary A., Portland, Oreg	Cabinet	Dec. 26, 1893
511, 801	Rockwell, Gertrude P., Brooklyn, N. Y	Baking pan	Jan. 2, 1894

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
511,842	Heyn, Sabina, Omaha, Nebr	Knee protector	Jan. 2, 1894
511,896	Killeen, Margaret, Halifax, Canada	Fire escape	Jan. 2, 1894
511,977	Tobener, Mary, Gold Hill, Nev	Fabric-folding attachment for sewing machine.	Jan. 2, 1894
512,043	Meyenberg, Julia E., Chicago, Ill	Building block	Jan. 2, 1894
512,100	Duval, Jennie P., Richmond, Mo	Fruit drier	Jan. 2, 1894
512,229	Shelley, Rose M., London, England, assignor to Richard Stapley, William Smith, and Henry Smith, of same place.	Combination garments	Jan. 2, 1894
512,254	Lyon, Henrietta J., Newark, N. J	Waistband for trousers	Jan. 2, 1894
512,349	Williams, Electa, Pavilion, Mich	Fruit jar	Jan. 9, 1894
512,611	Goodspeed, Albina E., and J. Edson, Boston, Mass.	Pump	Jan. 9, 1894
512,683	Cochrane, Josephine G., Shelbyville, Ill	Dish cleaner	Jan. 16, 1894
512,696	Gray, Nellie R., Elyria, Ohio	Dress hook	Jan. 16, 1894
512,814	De Lashmutt, Ella F., Chicago, Ill	Abdominal supporter	Jan. 16, 1894
512,838	McGee, Charlotte A., Jackson, Mich	Corset	Jan. 16, 1894
512,949	Deste, Elise, San Fernando, Cal	Apparatus for dyeing	Jan. 16, 1894
512,965	Hoyez, Irene, Stephen, Minn	Band cutter	Jan. 16, 1894
513,010	Green, Hannah A., Womer, Kans	Kitchen cabinet	Jan. 16, 1894
513,058	Rahmer, Bessie, New York, N. Y	Combined cane and camera tripod	Jan. 16, 1894
513,102	Fuller, Marie L., New York, N. Y	Mechanism for the production of stage effects.	Jan. 23, 1894
513,223	Wheeler Harriett F., Freeport, Ill	Dishcloth holder	Jan. 23, 1894
513,235	Ingram, Hellen K., Jacksonville, Fla	Railroad car	Jan. 23, 1894
513,246	Parliaman, Charlotte H., Palmyra, N. Y	Rest for invalids	Jan. 23, 1894
513,633	Converse, Susan T., Woburn, Mass	Underwaist	Jan. 30, 1894
513,688	Smith, Eleanor M., Baltimore, Md., assignor to McLoughlin Bros., New York, N. Y.	Toy or doll house	Jan. 30, 1894
513,981	Chase, Sarah A., Medical Lake, Wash	Reclining chair	Feb. 6, 1894
514,063	Call, Libbie A., Oshkosh, Wis	Measure for laying off dress charts	Feb. 6, 1894
514,079	Jehu, Margaret E., Estherville, Iowa	Apparatus for cooking, broiling, baking, etc.	Feb. 6, 1894
514,132	Rutherford, Clementine D., Brooklyn, N.Y.	Pin	Feb. 6, 1894
514,189	Harvey, Leopoldina, and Jacob Amos, Los Angeles, Cal., assignors of one-third to John Vorwerk, of same place.	Shoulder and back bracing chair	Feb. 6, 1894
514,327	Leonard, Florence I., Arlington, Ga	Traveling case	Feb. 6, 1894
514,350	Devlan, Harriett B., Jersey City, N. J	Method of manufacturing packing for journals.	Feb. 6, 1894
514,390	Tenney, Mary J., Oskaloosa, Iowa	Fly screen	Feb. 6, 1894
514,435	Benedict, Hiram A. and Maria, New York, N. Y.	Gridiron or broiler	Feb. 13, 1894
514,436	Bishop, Mary F., Bridgeport, Conn	Device for heating water over alcohol lamps.	Feb. 13, 1894
514,437	Bishop, Mary F., Bridgeport, Conn	Hot-water heating device	Feb. 13, 1894
514,475	Kepler, Lutie F., Dayton, Ohio	Price scale	Feb. 13, 1894
514,488	Moore, Lizzie A., Wahoo, Nebr	Compartment vessel or holder	Feb. 13, 1894
514,541	Burton, Garrett G. and Ella S., Topeka, Kans.	Combined writing packet and copyholder.	Feb. 13, 1894
514,592	Gage, Bessie F., Oakland, Cal	Coffee-making apparatus	Feb. 13, 1894
514,606	Riker, Mary, Yonkers, N. Y	Binder attachments for sewing machines	Feb. 13, 1894
514,617	Clemens, Eliza J. M., Metropolis, Ill	Water purifier	Feb. 13, 1894
514,622	Horn, Henrietta, Newark, N. J., assignor of one-half to Geo. A. Horn, of same place.	Adjustable pattern for drafting garments.	Feb. 13, 1894
514,717	Kirwin, Eliza, Indianapolis, Ind	Catamenial sack	Feb. 13, 1894
514,720	Macgowan, Janet, Glasgow, Scotland, assignor of one-half to William Hill, of same place.	Shirt waist	Feb. 13, 1894
514,751	Higbie, Frances, Brooklyn, N. Y	Music stand	Feb. 13, 1894
514,812	Carmont, Harriett, London, England	Starter or brake for vehicles	Feb. 13, 1894
514,834	Matthews, Hannah E., Grand Rapids, Mich.	Shoulder brace	Feb. 13, 1894
514,853	Laube, Annie T., Huron, S. Dak., assignor of one-half to Ella Hymans, of Chicago, Ill.	Tip for umbrellas, etc	Feb. 13, 1894
514,930	Heath, Mary, New York, N. Y	Abdominal bandage	Feb. 20, 1894
514,945	Lockman, Mary A., New York, N. Y	Barrel stand	Feb. 20, 1894
515,090	McDonald, Madge, Washington, D. C	Paper doll	Feb. 20, 1894
515,277	Blair, Maud, Sandy Lake, Pa	Holder for griddle greasers	Feb. 20, 1894
515,468	Grafstrom, Olivia A., New York, N. Y	Douche bath	Feb. 27, 1894
515,547	Liesauer, Sally, Dresden, Germany	Shoe	Feb. 27, 1894
515,607	Owens, Bettie R., Denver, Colo	Toilet vaporizing apparatus for the complexion.	Feb. 27, 1894
515,651	Chilton, Annie H., Baltimore, Md	Combined horse detacher and brake	Feb. 27, 1894
515,735	Amerman, Charlotte M., Onarga, Ill	Attachment for school desks	Mar. 6, 1894

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
515,804	Taylor, Emma B., Grand Rapids, Mich	Dress stay	Mar. 6, 1894
515,817	Burbank, Lydia M., Toledo, Ohio	Tool or implement holder	Mar. 6, 1894
515,824	Epperly, Belle, Logan, Iowa	Corset	Mar. 6, 1894
515,902	Burnham, Arthur M. and Hattie L., Gardiner, Me., said Arthur M. Burnham, assignor to Fred Hildreth, of same place.	Plate lifter	Mar. 6, 1894
515,928	Thompson, Eveline W., Boston, Mass	Extension traveling bag	Mar. 6, 1894
515,955	Ettinger, Rose, New York, N. Y	Folding table	Mar. 6, 1894
516,125	Son, Eleanor D., Utica, N. Y	Tailpiece for banjos	Mar. 6, 1894
516,153	Copland, Edith, Washington, D. C	Heating attachment for gas-burners	Mar. 6, 1894
516,384	Welspeil, Leonie, San Francisco, Cal	Typewriting machine	Mar. 13, 1894
516,412	Tigner, Hope H., Stinson, Ga	Harrow	Mar. 13, 1894
516,425	Beecher, Hattie F., Port Townsend, Wash	Easel	Mar. 13, 1894
516,449	Ryan, Della, Owosso, Mich	Pattern for drafting garments	Mar. 13, 1894
516,630	Hulett, Elvira, Pawlet, Vt., assignor of one-half to Jas. W. Carver, of Granville, N. Y.	Egg tester	Mar. 13, 1894
516,871	Mills, Lizzie B., Baltimore, Md	Device for lowering keys from windows	Mar. 20, 1894
516,911	Buckingham, Amanda E., Hermosa, S. Dak	Scrubber	Mar. 20, 1894
517,107	Lambert Kate G, Boston, Mass	Pin cud	Mar. 27, 1894
517,217	Fuller, Maybell, Syracuse, N. Y., assignor of one-half to Richard Pollard of same place.	Fruit or vegetable steamer	Mar. 27, 1894
517,293	Powell, Lucie L., Yardville, N. J	Ladle support	Mar. 27, 1894
517,346	Leclercq, Catherine, Lima, Peru	Awning	Mar. 27, 1894
517,380	Frost, Artemesia F., Highland, Kans	Rack or holder for fruit jars	Mar. 27, 1894
517,434	Case, Estella, New York, N. Y	Bustle	Apr. 3, 1894
517,522	King, Gertrude M., Nantucket, Mass	Ellipsograph	Apr. 3, 1894
517,561	Ayres, Augusta N., Beverly, Mass	Utensil for cooking food over lamp chimneys.	Apr. 3, 1894
517,568	Fletcher, Florence M., Knighton, England	Attachment for ladies' dresses for protecting bands of flowers.	Apr. 3, 1894
517,598	Barr, Mary L., Indianapolis, Ind	Baby carriages	Apr. 3, 1894
517,607	Ettinger, Rose, New York, N. Y	Combined folding table and bed	Apr. 3, 1894
517,636	Youngquist, Louisa, August, and Fred L. N. Mehrtens, Milwaukee, Wis.	Ash sifter	Apr. 3, 1894
517,694	Hartpence, Phœbe M., Harrison, Ohio	Curtain stretcher	Apr. 3, 1894
517,699	Kelly, Louise, Rosebank, N. Y	Washing machine	Apr. 3, 1894
517,708	Radrick, Mary E., White Plains, N. Y	Cover for frying pans, etc	Apr. 3, 1894
517,789	Buckley, Margaret L., Freeport, Pa	Shield for pitchers, etc	Apr. 3, 1894
517,803	Howard, Daisy D., Jacksonville, Fla	Letter drier	Apr. 3, 1894
517,841	Clemens, Eliza, J. M., Metropolis, Ill	Collapsible trunk	Apr. 10, 1894
517,846	De Witt, Margaret, Kansas City, Mo	Face-steaming appliance	Apr. 10, 1894
517,860	Hooper, Mary P. C., New York, N. Y	Work holder	Apr. 10, 1894
517,941	Wade, Alzira H., Minneapolis, Minn	Abdominal supporter	Apr. 10, 1894
517,970	Alexander, Helen L., Washington, D. C	Veil clasp	Apr. 10, 1894
518,034	Hoyle, Mary E., Chicago, Ill	Lady's hand bag	Apr. 10, 1894
518,035	Hoyle, Ella L. D., New Orleans, La	Batter dropper	Apr. 10, 1894
518,057	Farnum, Myra C., Port Jervis, N. Y	Oven	Apr. 10, 1894
518,253	Kimball, Grace M., Oakland, Cal	Sash fastener	Apr. 17, 1894
518,295	Velsor, Elizabeth M., Brooklyn, N. Y	Marble shooting toy	Apr. 17, 1894
518,347	Fuller, Marie L., New York, N. Y	Garment for dancers	Apr. 17, 1894
518,397	Erslev, Bertha M., Brooklyn, N. Y	Swinging support for clothes lines	Apr. 17, 1894
518,457	Isaacs, Augusta R., New York, N. Y	Firebox and grate for ranges, stoves or heaters	Apr. 17, 1894
518,594	Fitzhugh, Bessie V., Bowling Green, Ky	Combination book rest and table or stand	Apr. 24, 1894
518,783	Hudgin, Emily M., Cincinnati, Ohio	Folding basket	Apr. 24, 1894
518,902	Stone, Laura M., Rochester, N. Y	Gas stove	Apr. 24, 1894
518,953	Howe, Rena M., Scranton, Pa	Closure for bottles or jars	May 1, 1894
519,050	Stone, Laura M., Rochester, N. Y	Water heater for gas stoves	May 1, 1894
519,053	Wescott, Harriet J., Somerville, Mass	Protector for ladies' boots	May 1, 1894
519,233	Buck, Francena M., Spokane, Wash	Attachment for pails	May 1, 1894
519,246	Eberle, Christina, Chicago, Ill	Ash screener	May 1, 1894
519,333	Knight, Margaret E. and A. B. Harrington, South Framingham, Mass.	Window frame and sash	May 8, 1894
519,345	Puech, Cecile L., Mazamet, France	Process of and apparatus for unhairing skins.	May 8, 1894
519,477	McNeil, Catharine, San Francisco, Cal	Necktie fastener	May 8, 1894
519,509	Steen, Nevada, Corpus Christi, Tex	Gauge for bias cutters	May 8, 1894
519,584	Mitchell, Arobine C., Ennis, Mont	Mixer or beater	May 8, 1894
519,632	Jones, Leah D., Newbern, N. C	Pantaloons protector	May 8, 1894
519,663	Carr, Florence M., Chicago, Ill	Ornamental grill work	May 8, 1894
519,736	Reid, Mary, Fairfax, Iowa	Dish drainer	May 15, 1894
519,760	Bull, Annabel C., Peoria, Ill	Knee protector	May 15, 1894

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
519,770	McNaughton, Eliza E., Phœnix, N. Y.	Bubble game apparatus	May 15, 1894
519,791	Hagenow, Emma, New York, N. Y.	Pad for violins	May 15, 1894
519,923	McNaughton, Eliza E., Phœnix, N. Y.	Composition for blowing soap bubbles	May 15, 1894
519,927	Schaefer, Louise, Oneida, N. Y.	Method of and apparatus for making patterns.	May 15, 1894
520,225	Sittig, Lena, Brooklyn, N. Y.	Skirt protecting garment	May 22, 1894
520,284	Wonson, Clara N., Gloucester, Mass.	Convertible chair	May 22, 1894
520,338	Robinson, Helen A., Clymer, N. Y.	Preserving jar	May 22, 1894
520,343	Thomas, Clotilde P., Evansville, Ind.	Powder box	May 22, 1894
520,460	Thomas, Minnie S., Waterville, Wash	Kitchen cabinet	May 29, 1894
520,558	Brockway, Adna F., Pasadena, Cal.	Watchmaker's calipers	May 29, 1894
520,583	Trube, Margaret V., Brooklyn, N. Y.	Sadiron	May 29, 1894
520,699	Neal, Sarah C., New York, N. Y.	Folding crib	May 29, 1894
520,774	Fenn, Katy, Chicago, Ill., assignor of one-half to Kate V. Lawler, Joliet, Ill.	Multiple record	June 5, 1894
521,360	Bechmann, Albertina, Cincinnati, Ohio	Educational appliance	June 12, 1894
521,384	Moran, Mary C., Newton, Mass.	Garment fastening	June 12, 1894
521,410	Hayes, Rebecca H., Galveston, Tex.	Cooking stove	June 12, 1894
521,413	Knight, Margaret E., South Framingham, Mass.	Reel	June 12, 1894
521,463	Smith-Fraser, Olive L., Minneapolis, Minn.	Invalid chair	June 19, 1894
521,533	Campbell, Mary L., Noyan, Canada	Hammer guard for firearms	June 19, 1894
521,540	Heneault, Narcisse and Theresia, Chicago, Ill.	Vegetable slicer	June 19, 1894
521,598	Bock, Ada F., Akron, Ohio	Safety attachment for brooch pins	June 19, 1894
521,628	Wilkins, Bertha S., Los Angeles, Cal.	Housekeeping cabinet	June 19, 1894
521,683	Thomas, Clotilde P., Evansville, Ind.	Hat-pin retainer	June 19, 1894
521,694	Anker, Fannie, Jersey City, N. J.	Preserving food compounds	June 19, 1894
521,833	Sullivan, Christine, Cincinnati, Ohio	Model stand	June 26, 1894
521,840	Whitney, Nina F., Columbus, Ohio	Electric alarm clock	June 26, 1894
521,848	Cleckley, Mary M., Augusta, Ga.	Knock-down case	June 26, 1894
521,873	Andrus, Sallie T., Aurora, Ill.	Combination trunk, bureau, and writing table.	June 26, 1894
522,013	Harris, Lillie, and Mary Jaiser, Richmond, Va.	Wardrobe bedstead	June 26, 1894
522,018	Kehlenback, Selma, Pleasant, Ind.	Baby carrier	June 26, 1894
522,070	Maidhof, Marguerite and Victor E., New York, N. Y.	Car fender	June 26, 1894
522,366	Golding, Bertha F., Chicago, Ill.	Abdominal supporter	July 3, 1894
522,394	Woods, Margaret A., Somerville, Mass.	Abdominal supporter	July 3, 1894
522,433	Schaefer, Louise, Oneida, N. Y.	Marking tool	July 3, 1894
522,453	Cowdrey, Harriet C., New York, N. Y.	Heater	July 3, 1894
522,533	Raymond, Emma H., Grand Rapids, Mich.	Carpet sweeper	July 3, 1894
522,651	Cole, Alta M., Asheville, N. C.	Clamp	July 10, 1894
522,731	Hughes, Louisa G., Cleveland, Ohio	Jelly cooker	July 10, 1894
522,910	Marston, Abbie L., Bedford, La.	Bouquet holder	July 10, 1894
522,981	Fox, Barbara, Napoleon, Ind.	Fire escape	July 17, 1894
523,068	Gaul, Marie, Philadelphia, Pa.	Refreshment server	July 17, 1894
523,103	Burt, Eliza C., Detroit, Mich.	Washing machine	July 17, 1894
523,149	Lougee, Amanda M., Boston, Mass.	Covered button	July 17, 1894
523,253	Williams, Mary A., Kansas City, Mo.	Oven regulator	July 17, 1894
523,260	Burgess, Carrie A., Detroit, Mich.	Waist	July 17, 1894
523,324	Coatney, Lucile, Denver, Colo.	Garment waist	July 24, 1894
523,476	Kohlmann, Frances, New York, N. Y.	Ribbon needle	July 24, 1894
523,521	Hoagland, Susan M., Hulbertson, N. Y.	Cooking utensil	July 24, 1894
523,720	Fischer, Therese R., Baltimore, Md.	Strainer for coffeepot, etc.	July 31, 1894
523,868	Foy, Lavinia H., New Haven, Conn.	Corset	July 31, 1894
523,904	Ousey, Louisa, South Wimbledon, England	Hairpin	July 31, 1894
524,062	Williston, Ellen M., Wellsboro, Pa.	Apparatus for canning fruit	Aug. 7, 1894
524,133	Davis, Nannie G., Washington, D. C.	Steam-pressing attachment for sadirons	Aug. 7, 1894
524,278	Knight, Margaret E., South Framingham, Mass.	Feeding attachment for sole-cutting machines.	Aug. 7, 1894
524,459	Copland, Virginia I., Washington, D. C.	Shade attachment for gas jets	Aug. 14, 1894
524,463	Durfee, Sarah A., Decatur, Ill.	Hand packing case	Aug. 14, 1894
524,573	Cook, Annie C., Council Bluffs, Iowa	Vegetable-slicing machine	Aug. 14, 1894
524,596	Long, Harriet L., West Toledo, Ohio	Insect guard for doors	Aug. 14, 1894
[illegible],664	Brewster, Flora A., Baltimore, Md.	Electric belt	Aug. 14, 1894
525,019	Horn, Marie, Berlin, Germany	Garment measuring and drafting apparatus.	Aug. 28, 1894
525,142	Fischer, Therese R., Baltimore, Md	Threader for sewing-machine needles	Aug. 28, 1894
525,143	Gair, Marie, St. Louis, Mo	Curtain hanger	Aug. 28, 1894
525,154	Mushette, Ida E., Oakland, Cal	Combined shoe and glove buttoner	Aug. 28, 1894
525,241	Tucek, Mary, New York, N. Y.	Breast supporter	Aug. 28, 1894
525,427	Myers, Adeline J., Industry, Ill	Flatiron heater	Sept. 4, 1894

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
525, 509	O'Leary, Sarah F. B., Waverly, Kans	Workbox	Sept. 4, 1894
525, 546	Hemsteger, Ida M., Chicago, Ill	Protector for blisters, poultices, etc	Sept. 4, 1894
525, 924	Sabin, Belle C., Tacoma, Wash	Cooking kettle	Sept. 11, 1894
526, 049	Poupard, Mary E., London, England	Sectional horseshoe	Sept. 18, 1894
526, 050	Poupard, Mary E., London, England, assignor to the Mail Horseshoe Syndicate (foreign patents) Limited, London, England.	Horseshoe	Sept. 18, 1894
526, 051	Poupard, Mary E., London, England, assignor to the Mail Horseshoe Syndicate (foreign patents) Limited, London, England.	Segmental horseshoe	Sept. 18, 1894
526, 182	Fritsche, Friederike, Berlin, Germany	Galvanic chain	Sept. 18, 1894
526, 276	Welcker, Emma M., Berlin, Germany, assignor to Wilhelm Plöger, Hanover, Germany.	Dress shield	Sept. 18, 1894
526, 319	Holmes, Sarah E., Needham, Mass	Knitted doll	Sept. 18 1894
526, 373	Boyer, Camilla E., Philadelphia, Pa	Game board	Sept. [illegible] 1894
526, 501	Plummer, Annie M., Glencoe, Ill	Water bag and food warmer	Sept. 25, 1894
526, 572	Hawes, Dell M., Ortonville, Minn	Pneumatic tire	Sept. 25, 1894
526, 632	McPhail, Minnie, and Frank Kopicke, Taunton, Minn.	Car coupling	Sept. 25, 1894
526, 669	McLaughlin, Mary L., Cincinnati, Ohio	Method of decorating pottery	Sept. 25, 1894
526, 926	Littell, William J. and Matilda R., Washington, D. C.	Gauge measure	Oct. 2, 1894
527, 108	Cooper, Anna R., Jersey City, N. J	Knee desk and reading stand	Oct. 9, 1894
527, 115	Kimball, Sophie H., Ceres, N. Y	Spoon	Oct. 9, 1894
527, 205	Knight, Margaret E., South Framingham, Mass., and Chas. S. Gooding, assignors to said Knight, Robt. D. Evans, and John S. Lockwood, Boston, Mass.	Numbering mechanism	Oct. 9, 1894
527, 231	Bailey, Ella E., Baltimore, Md	Flower holder	Oct. 9, 1894
527, 240	Garies, Fannie M., New York, N. Y., assignor of one-half to Mary E. Bustard, of same place.	Instrument for chiropodist's use	Oct. 9, 1894
527, 263	Blanchard, Helen A., New York, N. Y	Surgical needle	Oct. 9, 1894
527, 316	Bonsall, Millie V., Salem, Ohio, assignor to the Pelzer Art Co , of same place.	Lace curtain frame	Oct. 9, 1894
527, 322	Crosby, Mary A., Durand, Wis	Dish cleaner	Oct. 9, 1894
527, 487	Fox, Barbara, Napoleon, Ind	Fire escape	Oct. 16, 1894
527, 758	Hoge, Harriet H., Portland, Oreg	Vapor face bath	Oct. 16, 1894
527, 804	McFadyen, Agnes, Lincoln, Nebr	Heating and ventilating apparatus for buildings.	Oct. 23, 1894
527, 872	Muller, Carrie E., San Francisco, Cal	Bedclothes holder	Oct. 23, 1894
528, 045	Vanvorce, Elizabeth B., Madison, Ill	Pipe connection	Oct. 23, 1894
528, 062	Anderson, Gerda A., New York, N. Y	Veil fastener	Oct. 23, 1894
528, 100	Hover, Catharine C., Catskill, N. Y	Frying pan handle rest	Oct. 23, 1894
528, 129	Montgomery, Mamie M., Gowensville, S. C	Churn	Oct. 23, 1894
528, 135	Anderson, Hilda K., Stockholm, Sweden, assignor of one-half to David Sjöström, of same place.	Disinfecting apparatus	Oct. 30, 1894
528, 310	Vogt, Mary M., Rochester, N. Y	Device for teaching vocal music	Oct. 30, 1894
528, 633	Guillan, Rosa A., Pittsburg, Pa	Bust form	Nov. 6, 1894
528, 823	Strong, Harriet W. R., Los Angeles, Cal	Method of and means for impounding débris and storing water.	Nov. 6, 1894
528, 935	Galland, Annie M., New York, N. Y	Box	Nov. 13, 1894
528, 942	Howell, Elizabeth E., Maryville, Mo	Garment stay	Nov. 13, 1894
529, 043	McNaughton, Elizabeth E., Phœnix, N. Y	Game table for soap bubbles	Nov. 13, 1894
529, 100	Bang, Ivar A. F., and Marie C. A. Ruffin, Paris, France.	Manufacture of anhydrous stannic acid	Nov. 13, 1894
529, 197	Rollason, Sarah J., London, England, assignor to Wesley Henry Fletcher, of same place.	Windmill or wind motor	Nov. 13, 1894
529, 281	Littell, Oriella I., Washington, D. C	Cleaning and polishing compound	Nov. 13, 1894
529, 283	Mallory, Lucilla, Bridgeport, Conn	Garment stretcher	Nov. 13, 1894
529, 352	Bailey, Ellene A., New York, N. Y	Rain boot or legging for ladies or children.	Nov. 20, 1894
529, 750	Pike, Emma J., London, England	Suspensory belt	Nov. 27, 1894
529, 783	Cummins, Wm. G., and Emma A. Monro, McMinnville, Tenn.	Trimming attachment for sewing machines.	Nov. 27, 1894
529, 828	Geldowsky, Martha C., St. Louis, Mo	Dress skirt	Nov. 27, 1894
529, 834	Polsgrove, Amelia D., Lewistown, Pa	Wood-preserving compound	Nov. 27, 1894
529, 869	Lord, Mildred M., Milwaukee, Wis	Washing machine	Nov. 27, 1894
530, 146	White, Amelia L., Lima, Ohio	Lunch heater	Dec. 4, 1894
530, 449	Orr, Ora, Westport, Cal	Combined child's carriage and cradle	Dec. 4, 1894

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
530,450	Patton, Annetta, Stevensville, Pa	Educational appliance	Dec. 4, 1894
530,599	Oheimb, Freda von, Hanover, Germany	Convertible or combined bath tub and traveling bag.	Dec. 11, 1894
530,669	Strong, Julia, Brooklyn, N. Y	Exercising machine	Dec. 11, 1894
530,747	Carville, Katharine J. C., New York, N. Y	Parcel-delivery system	Dec. 11, 1894
530,774	Hesse, Florence, Frederick, Md	Puzzle	Dec. 11, 1894
530,927	Congelton, Osborn, and Gertrude R. Boyd, Philadelphia, Pa, assignors of one-third to Oliver H. Bair, of same place.	Hat pin	Dec. 18, 1894
531,013	Watson, Mary, London, England	Malted food	Dec. 18, 1894
531,035	Hodgson, Isaac and Mary A., Chicago, Ill	Geographical globe	Dec. 18, 1894
531,083	Webb, Zada B., Whippany, N. J	Box	Dec. 18, 1894
531,171	Fleming, Lizzie B., Pierce City, Mo	Wheel cleaner	Dec. 18, 1894
531,330	Potter, Sarah A., Harper, Kans	Invalid chair	Dec. 25, 1894
531,505	Brown, Jeannette, Salt Lake City, Utah	Life preserver	Dec. 25, 1894
531,684	Landenberger, Emma D. M., Joliet, Ill	Dress stay	Jan. 1, 1895
531,696	Pechin, Celina E., San Francisco, Cal	Blackboard eraser	Jan. 1, 1895
531,754	Stauffer, Ella A., Chicago, Ill	Window washer	Jan. 1, 1895
531,878	Smith, Ruth N., Patchogue, N. Y	Cane umbrella	Jan. 1, 1895
531,957	McClelland, Mary A., Albany, N. Y	Educational device	Jan. 1, 1895
532,010	Perkins, Alice M., Haverhill, Mass	Skirt supporter	Jan. 1, 1895
532,089	Overton, Mary A., Fond du Lac, Wis	Portable drier	Jan. 8, 1895
532,110	Stockmann, Marie F. C., New York, N. Y	Method of teaching embroidery or kindred arts to the blind.	Jan. 8, 1895
532,282	Myers, Lydia D., Philadelphia, Pa	Abacus	Jan. 8, 1895
532,301	Widmayer, Adeline, New York, N. Y	Dumping wagon	Jan. 8, 1895
532,439	Blaisdell, Mary H., Lewiston, Me	Fly screen for windows, doors, etc	Jan. 15, 1895
532,601	Sittig, Lena, Brooklyn, N. Y	Skirted trousers	Jan. 15, 1895
532,602	Smith, Prudence A., Pine Hill, N. Y	Dress form	Jan. 15, 1895
532,613	Tucek, Mary, New York, N. Y	Method of producing garment patterns	Jan. 15, 1895
532,631	Barrett, Esther M., Lexington, Mass	Traveling bag	Jan. 15, 1895
532,850	Wangersheim, Regina and Rudolph, Chicago, Ill.	Invalid's bed rest	Jan. 22, 1895
532,997	Yancey, Belle, Carlinville, Ill	Dish cleaner	Jan. 22, 1895
533,024	Smith, Almira L., Tryon, N. C	Cushion holder	Jan. 22, 1895
533,038	Hirsch, Maria R., Milwaukee, Wis	Commutator brush	Jan. 22, 1895
533,102	Thomson, Mary, Los Angeles, Cal	Game apparatus	Jan. 29, 1895
533,125	Hinckley, Henrietta R., Waterbury, Conn	Folding picture frame	Jan. 29, 1895
533,167	Fuller, Marie L., New York, N. Y	Theatrical stage mechanism	Jan. 29, 1895
533,422	Ayerst, Sarah A., Aberdeen, S. Dak	Hatstand	Feb. 5, 1895
533,423	Bailey, Ellene A., New York, N. Y	Binder and fastener for garment openings.	Feb. 5, 1895
533,503	Smith, Ella C., New York, N. Y	Safety device for fire escapes	Feb. 5, 1895
533,644	Hell, Elizabeth, Ulm, Germany	Artificial stalk	Feb. 5, 1895
533,659	Meyenberg, Julia E., Chicago, Ill	Ceiling supporter	Feb. 5, 1895
533,667	Pokorny, Hugh F. and Lucy, Seattle, Wash.	Fire escape	Feb. 5, 1895
533,748	Robinson, Geo. B. and Amy F., Colorado Springs, Colo.	Variable driving gear	Feb. 5, 1895
533,818	Kinney, Simon W. and Clara A., St. Louis, Mo.	Steam cooking utensil	Feb. 5, 1895
533,868	Daly, Katherine E., Boston, Mass	Reel	Feb. 12, 1895
533,925	Smith, Elizabeth S., Troy, N. Y	Convertible furniture	Feb. 12, 1895
533,937	Wiedinger, Mary D., Chicago, Ill	Window guard	Feb. 12, 1895
534,118	Mason, Mary S., Media, Pa	Work cabinet	Feb. 12, 1895
534,760	Root, Sarah J., New Haven, Conn	Locking device for fastening devices of corsets.	Feb. 26, 1895
Reissue.			
11,300	Donally, Amalia A., assignor by mesne assignments to Donally Mfg. Co., New York, N. Y.	Bottle-filling apparatus	Jan. 17, 1893
Designs.			
21,880	Cameron, Mary E., Albany, N. Y	Game board	Oct. 4, 1892
21,920	Black, Estell M., Harper's Ferry, W. Va	Spoon	Oct. 25, 1892
21,951	Shafer, Mary C., Elgin, Ill	Badge	Nov. 1, 1892
21,998	Thying, Annie G., New York, N. Y	Textile fabric	Nov. 22, 1892
22,050	Cooper, Henrietta L., Philadelphia, Pa	Pin cushion or sachet	Dec. 6, 1892
22,106	Scherer, Maria C., Bayonne, N. J	Thimble	Jan. 10, 1893
22,107	Scherer, Maria C., Bayonne, N. J	Chatelaine	Jan. 10, 1893
22,111	Harrison, Dora, Lansing, Mich	Buckle	Jan. 10, 1893
22,128	Holmes, Helen V., Chicago, Ill	Flag holder	Jan. 10, 1893
22,150	Nye, Martha A., Chicopee Falls, Mass	Breastpin, etc	Jan. 24, 1893
22,178	Smith, Celia M., Ithaca, N. Y	Pattern for printed fabrics	Jan. 31, 1893
22,188	Duncan, Annie C., Kansas City, Mo	Piano case	Jan. 31, 1893
22,248	Flesher, Jennie E., New York, N. Y	Dressmaker's square	Feb. 28, 1893
22,364	Truesdell, Carrie P., Cleveland, Ohio	Spoon	Apr. 25, 1893

Chronological list—Continued.

No.	Name and Address.	Title of Invention.	Date.
Designs.			
22,375	Blaker, Eliza A., Indianapolis, Ind	Spoon, etc	May 2, 1893
22,407	Hinde, Maude S., Chicago, Ill	Spoon, etc	May 9, 1893
22,434	Garey, Grace T., Quincy, Mass., assignor to Cheny Bros., South Manchester, Conn.	Textile fabrics	May 16, 1893
22,438	Fisher, Mary A., New Rochelle, N. Y	Spoon	May 16, 1893
22,494	Miller, Elizabeth, and C. Barton, Brooklyn, N. Y.	Trimming	June 6, 1893
22,518	Boller, Charity M. B., Brownsville, Wis	Work table	June 6, 1893
22,526	Koch, Alma F., Louisville, Ky	Spoon	June 13, 1893
22,544	Tracy, Harriet R., New Brighton, N. Y	Sewing-machine frame	June 13, 1893
22,546	Frye, Maude B., Boston, Mass	Spoon	June 20, 1893
22,552	Bull, Annabell C., Peoria, Ill	Belt	June 27, 1893
22,554	Whitcomb, Ellen, Boston, Mass., assignor to Brainerd & Armstrong Co., New London, Conn.	Textile fabric	June 27, 1893
22,559	Smallwood, Della G., Washington, D. C	Spoon	June 27, 1893
22,626	Cunningham, Mary, Bellevue, Idaho	Toy	July 18, 1893
22,643	Truesdell, Carrie P., Cleveland, Ohio	Spoon	July 25, 1893
22,646	Freeman, Sarah S., Los Angeles, Cal	Dressmaker's ruler	July 25, 1893
22,728	Bradfield, Lucetta, and R. C. Riggs, Harrisonville, Ohio.	Holder for soap cups	Aug. 22, 1893
22,729	Gosden, Rosa, Midhurst, England	Bidet	Aug. 22, 1893
22,754	Reese, Mame C., Oxford, Pa	Rosette	Aug. 29, 1893
22,767	Bull, Annabell C., Peoria, Ill	Knee protector	Sept. 5, 1893
22,784	Casemere, Louisa, Warren, Pa	Gas-burner frame	Sept. 12, 1893
22,857	Bendl, Marianne, Vienna, Austria-Hungary.	Bosom protector	Oct. 31, 1893
22,867	Smith, Celia M., Ithaca, N. Y	Statuette	Nov. 7, 1893
22,921	Julian, Permelia, Red Bridge, Ind	Pie holder	Nov. 28, 1893
22,937	Herrick, Caroline K., East Orange, N. J., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 28, 1893
22,938	Hatch, Mary G., New York, N. Y., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 28, 1893
22,939	Hatch, Mary G., New York, N. Y., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 28, 1893
22,940	Hatch, Mary G., New York, N. Y., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 28, 1893
22,941	Hatch, Mary G., New York, N. Y., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 28, 1893
22,942	Hatch, Mary G., New York, N. Y., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 28, 1893
22,943	Hatch, Mary G., New York, N. Y., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 28, 1893
22,946	Gutsell, Ida A., Ithaca, N. Y	Pattern for printed fabrics	Dec. 5, 1893
23,006	Balfour, Minnie S., Augusta, Ill	Card holder	Jan. 6, 1894
23,016	Schlitz, Mari, New York, N. Y	Hair crimper	Jan. 23, 1894
23,060	Heustis, Louise L., New York, N. Y., assignor to the corporation of J. H. Johnston & Co., of same place.	Bookmark	Feb. 13, 1894
23,131	Cooper, Retta, David City, Nebr	Holder for knives, forks, etc	Mar. 20, 1894
23,132	Schack, Sarah J., Chicago, Ill	Child's waist	Mar. 20, 1894
23,199	Pickard, Lizzie, Toronto, Canada	Sink strainer	Apr. 17, 1894
23,235	Wood, Juliana, Philadelphia, Pa	Badge	May 1, 1894
23,653	Brandenstein, Julia, Brooklyn, N. Y	Hat	Sept. 25, 1894
23,667	Hatch, Mary G., New York, N. Y., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Oct. 2, 1894
23,676	Payne, Mary C., South Haven, Mich	Dustpan	Oct. 2, 1894
23,695	Truitt, Ivy M. L., Buffalo, N. Y., assignor to M. H. Birge & Sons, of same place.	Wall paper	Oct. 16, 1894
23,711	Kjellstrom, Mary S., New York, N. Y	Fabric renovator	Oct. 23, 1894
23,736	Rader, Frances, Prescott, Wis	Lamp heater	Oct. 23, 1894
23,746	Müller, Josephine, New York, N. Y	Trimming	Oct. 30, 1894
23,815	Pyle, Katharine, Wilmington, Del., assignor to M. H. Birge & Sons, Buffalo, N. Y.	Wall paper	Nov. 20, 1894

CLASSIFIED LIST.

AGRICULTURAL IMPLEMENTS.

No.	Name and Address.	Title of Invention.	Date.
493, 146	Bender, Harriet, Denver, Colo	Garden-seed drill	Mar. 7, 1893
485, 165	Beecher, Zina A., Marysville, Ohio	Attachment for cultivators	Nov. 1, 1892
516, 412	Tigner, Hope H., Stinson, Ga	Harrow	Mar. 13, 1894
494, 324	Chamberlain, Alice J., Bridgeport, Conn	Rake	Mar. 28, 1893
509, 286	Bentinck, Eliza J. and J. A. Renner, Galveston, Tex.	Digging machine	Nov. 21, 1893
515, 817	Burbank, Lydia M., Toledo, Ohio	Tool or implement holder	Mar. 6, 1894
497, 091	Corning, Lucy A., Rockford, Ill	Baling press	May 9, 1893
497, 090	Corning, Lucy A., Rockford, Ill	Baling press	May 9, 1893
494, 396	Thompson, Sarah R., Henrietta, Tex	Fruit press	Mar. 28, 1893
532, 301	Widmayer, Adeline, New York, N. Y	Dumping wagon	Jan. 8, 1895
487, 359	Wilson, Harriett, D. T., New York, N. Y	One wheel vehicle	Dec. 6, 1892
514, 812	Carmont, Harriett, London, England	Starter or brake for vehicles	Feb. 13, 1894
502, 138	Philips, Hattie L., Wisner, Mich	Top prop for carriages	July 25, 1893
531, 171	Fleming, Lizzie B., Pierce City, Mo	Wheel cleaner	Dec. 18, 1894
515, 651	Chilton, Annie H., Baltimore, Md	Combined horse detacher and brake	Feb. 27, 1894

ART APPLIANCES.

506, 160	Connolly, Mary, Washington, D. C.	Artist's palette	Oct. 3, 1893
486, 710	Fowlkes, Mary R., Selma, Ala	Adjustable palette for artists	Nov. 22, 1892
516, 425	Beecher, Hattie F., Port Townsend, Wash	Easel	Mar. 13, 1894
501, 265	Wright, Elina M., Hartford, Conn	Forming decorative panels	July 11, 1893
526, 669	McLaughlin, Mary L., Cincinnati, Ohio	Method of decorating pottery	Sept. 25, 1894
509, 626	Patterson, Elma H., Stillman Valley, Ill	Picture frame attachment	Nov. 28, 1893
533, 125	Hinckley, Henrietta R., Waterbury, Conn.	Folding picture frame	Jan. 29, 1895
505, 230	Robinson, Josephine M., Cincinnati, Ohio.	Corner picture hanger	Sept. 19, 1893
509, 359	Brennan, Mary F. and Helen E., Brooklyn, N. Y.	Article made from shells	Nov. 28, 1893

BABY CARRIERS.

522, 018	Kehlenbeck, Selma, Pleasant, Ind	Baby carrier	June 26, 1894
490, 114	Hanson, Alice A., Baltimore, Md	Child's carriage	Jan. 17, 1893
495, 301	Campbell, Eveline L., San Francisco, Cal.	Child's carriage	Apr. 11, 1893
517, 598	Barr, Mary L., Indianapolis, Ind	Baby carriage	Apr. 3, 1894
530, 449	Orr, Ora, Westport, Cal	Combined child's carriage and cradle	Dec. 4, 1894
501, 520	Lyle, Jennie R., Dowagiac, Mich	Nursery case for children's carriages	July 18, 1893

BARREL ATTACHMENTS.

496, 301	Farrington, Mattie Z., San Francisco, Cal.	Tap and faucet	Apr. 25, 1893
499, 592	Reinheimer, Sarah A., Winchester, Ind	Barrel tapping and emptying device	June 13, 1893
500, 844	Beazell, Ella W., Beaver, Pa	Fastening for barrel or other hoops	July 4, 1893
514, 945	Lockman, Mary A., New York, N. Y	Barrel stand	Feb. 20, 1894

BICYCLE ATTACHMENTS.

499, 244	Naly, Sarah L., and M. S. Jones, Philadelphia, Pa.	Bicycle saddle	June 13, 1893
526, 572	Hawes, Dell M., Ortonville, Minn	Pneumatic tire	Sept. 25, 1894

BUILDING APPURTENANCES.

494, 726	Woolfenden, Mary F., Highlands, Colo	Window-bead fastener	Apr. 4, 1893
496, 839	Burke, Mary J., Rowley, Mass	Window ventilator	May 2, 1893
533, 937	Wiedinger, Mary D., Chicago, Ill	Window guard	Feb. 12, 1895
519, 333	Knight, Margaret E., and A. B. Harrington, South Framingham, Mass.	Window frame and sash	May 8, 1894

Classified list—Continued.

BUILDING APPURTENANCES—Continued.

No.	Name and Address.	Title of Invention.	Date.
487, 570	Hufman, Margaret J., Ashland, Pa	Sash-cord fastener	Dec. 6, 1892
518, 253	Kimball, Grace M., Oakland, Cal	Sash fastener	Apr. 17, 1894
519, 663	Carr, Florence M., Chicago, Ill	Ornamental grill work	May 8, 1894
511, 355	McBride, Helen H., Grand Island, Nebr	Stair rod	Dec. 26, 1893
492, 857	Wilcox, Eliza, Ashley, Mich	Carpet stretcher	Mar. 7, 1893
493, 401	Harrison, Nancy M., Perry, Iowa	Carpet fastener	Mar. 14, 1893
509, 489	Reynolds, Ella V., Philadelphia, Pa	Key and knob fastening device	Nov. 28, 1893
508, 244	Roberts, Gracie S., Springland, N. Y	Key holder	Nov. 7, 1893
533, 659	Meyenberg, Julia E., Chicago, Ill	Ceiling supporter	Feb. 5, 1895
522, 651	Cole, Alta M., Asheville, N. C	Clamp	July 10, 1894
484, 093	Goltermann, Ada V., New York, N. Y	Fire escape	Oct. 11, 1892
485, 954	Lester, Lucretia, Cuba, N. Y	Fire escape	Nov. 8, 1892
496, 509	Caplis, Catharine, Rondout, N. Y	Fire escape	May 2, 1893
511, 896	Killeen, Margaret, Halifax, Canada	Fire escape	Jan. 2, 1894
522, 981	Fox, Barbara, Napoleon, Ind	Fire escape	July 17, 1894
527, 487	Fox, Barbara, Napoleon, Ind	Fire escape	Oct. 16, 1894
533, 503	Smith, Ella C., New York, N. Y	Safety device for fire escapes	Feb. 5, 1895
533, 667	Pokorny, Hugh F., and Lucy Pokorny, Seattle, Wash.	Fire escape	Feb. 5, 1895

BOTTLING APPARATUS.

483, 670	Garwood, Sarah H., Southsea, England	Spout attachment for bottles	Oct. 4, 1892
518, 953	Howe, Rena M., Scranton, Pa	Closure for bottles or jars	May 1, 1894

BOXES AND BASKETS.

490, 341	Duval, Jennie P., Richmond, Mo	Lunch box	Jan. 24, 1893
507, 446	Moss, Ann E., Lawson, Mo., and B. Hillyard, Allerton, Iowa.	Carrying crate	Oct. 24, 1893
514, 488	Moore, Lizzie A., Wahoo, Nebr	Compartment vessel or holder	Feb. 13, 1894
528, 935	Galland, Annie M., New York, N. Y	Box	Nov. 13, 1894
531, 083	Webb, Zada B., Whippany, N. J	Box	Dec. 18, 1894
518, 783	Hudgin, Emily M., Cincinnati, Ohio	Folding basket	Apr. 24, 1894

CLOCKS AND REPAIRING.

504, 432	Grunberg, Hulda, Biel, Switzerland	Calendar clock	Sept. 5, 1893
521, 840	Whitney, Nina F., Columbus, Ohio	Electric alarm clock	June 26, 1894
520, 558	Brockway, Adna F., Pasadena, Cal	Watchmakers' calipers	May 29, 1894

CULINARY UTENSILS.

521, 410	Hayes, Rebecca H., Galveston, Tex	Cooking stove	June 12, 1894
501, 499	Galer, Drusilla F., Palmyra, Pa	Heating attachment for cook stoves	July 18, 1893
499, 210	Canavan, Josephine, Washington, D. C	Stove hood	June 13, 1893
506, 219	Fisher, Emma C., Center, Wis	Steam cooker	Oct. 10, 1893
533, 818	Kinney, Simon W. and Clara A., St. Louis, Mo.	Steam cooking utensil	Feb. 5, 1895
517, 217	Fuller, Maybell, Syracuse, N. Y	Fruit or vegetable steamer	Mar. 27, 1894
522, 731	Hughes, Louisa G., Cleveland, Ohio	Jelly cooker	July 10, 1894
496, 078	Wilcox, Margaret A., Chicago, Ill	Bake pan	Apr. 25, 1893
508, 305	Griffith, Mollie I., Winchester, Ky	Bake pan	Nov. 7, 1893
511, 801	Rockwell, Gertrude P., Brooklyn, N. Y	Baking pan	Jan. 2, 1894
525, 924	Sabin, Belle C., Tacoma, Wash	Cooking kettle	Sept. 11, 1894
503, 307	Blamyer, Francis M., Olema, Cal	Meat broiler	Aug. 15, 1893
498, 984	Monachesi, Hannah D., New York, N. Y	Gridiron, etc	June 6, 1893
514, 435	Benedict, Hiram A. and Maria, New York, N. Y.	Gridiron or broiler	Feb. 13, 1894
495, 507	Miller, Theresa J., Wichita, Kans	Broiling apparatus	Apr. 18, 1893
514, 079	Jehu, Margaret E., Estherville, Iowa	Apparatus for cooking, baking, etc	Feb. 6, 1894

Classified list—Continued.

CULINARY UTENSILS—Continued.

No.	Name and Address.	Title of Invention.	Date.
523, 524	Hoagland, Susan M., Hulbertson, N. Y.	Cooking utensil	July 24, 1894
518, 057	Farnum, Myra C., Port Jervis, N. Y.	Oven	Apr. 10, 1894
500, 522	Wilcox, Olive A., St. Louis, Mo.	Bake oven sliding drawer	June 27, 1893
523, 253	Williams, Mary A., Kansas City, Mo.	Oven regulator	July 17, 1894
484, 539	Munson, Katherine C., Winthrop, Mass.	Shield for baking ovens	Oct. 18, 1892
517, 708	Radick, Mary E., White Plains, N. Y.	Cover for frying pans, etc	Apr. 3, 1894
486, 539	Reese, Mary I. and A. L., Chase, Kans	Stove kettle cover	Nov. 22, 1892
496, 278	Pfeil, Grace, St. Louis, Mo	Stew-pan cover	Apr. 25, 1893
514, 592	Gage, Bessie F., Oakland, Cal.	Coffee-making apparatus	Feb. 13, 1894
498, 098	Ackerman, Cordula, Pekin, Ill.	Coffee-making pot or utensil	May 23, 1893
523, 720	Fischer, Therese R., Baltimore, Md	Strainer for coffeepot, etc	July 31, 1894
501, 648	Fischer, Therese R., Baltimore, Md	Tea or coffee pot	July 18, 1893
491, 001	Woodward, Mary C., Pony, Mont	Detachable handle for coffeepots	Jan. 31, 1893
492, 329	Green, Martha A., Montclair, Colo	Cover holder	Feb. 21, 1893
501, 823	Caldwell, Sarah C., Nessen City, Mich	Kitchen article	July 18, 1893
508, 711	Hilsher, Ellen, Penfield, Pa.	Kitchen utensil	Nov. 14, 1893
497, 162	Backman, Bertha A., Malden, Mass	Kitchen utensil	May 9, 1893
485, 993	Snyder, Jennie, and F. Lockwood, Mianus, Conn.	Culinary vessel	Nov. 8, 1892
484, 599	Marshfield, Maggie, Chicago, Ill	Culinary apparatus	Oct. 18, 1892
510, 010	Dysinger, Sarah E., Eldora, Iowa	Culinary device	Dec. 5, 1893
503, 756	Uniack, Annie, Baltimore, Md	Crust supporter for potpie pans	Aug. 22, 1893
499, 510	Brewster, Kate L., Kearney, Nebr.	Collapsible cover supporting frame for dough receptacles.	June 13, 1893
505, 364	MacIntosh, Elizabeth H., Little Rock, Ark.	Dough raiser	Sept. 19, 1893
518, 035	Hoyle, Ella L. D., New Orleans, La	Batter dropper	Apr. 10, 1894
528, 100	Hover, Catharine C., Catskill, N. Y	Frying-pan handle rest	Oct. 23, 1894
508, 005	Feeney, Mary E., St. Paul, Minn	Kettle lid clamp	Nov. 7, 1893
515, 902	Burnham, Arthur M. and Hattie L., Gardiner, Me.	Plate lifter	Mar. 6, 1894
517, 293	Powell, Lucie L., Yardville, N. J	Ladle support	Mar. 27, 1894
487, 105	Throop, Josephine L., Greencastle, Ind	Universal adjustable lifter	Nov. 29, 1892
515, 277	Blair, Maud, Sandy Lake, Pa	Holder for griddle greasers	Feb. 20, 1894
504, 647	Abell, Clara, Baldwinsville, N. Y	Dishcloth holder	Sept. 5, 1893
513, 223	Wheeler, Harriet F., Freeport, Ill	Dishcloth holder	Jan. 23, 1894
516, 639	Hulett, Elvira, Pawlet, Vt	Egg tester	Mar. 13, 1894
523, 068	Gaul, Marie, Philadelphia, Pa	Refreshment server	July 17, 1894
508, 953	Lavigne, Rose B., New Haven, Conn	Meat tenderer	Nov. 21, 1893
490, 367	Shleppy, Ettie, E. B., Crawfordsville, Ind	Combination beef mangler	Jan. 24, 1893
504, 777	Fischer, Therese R., Baltimore, Md	Skewer for closing fowls	Sept. 12, 1893
527, 115	Kimball, Sophie H., Ceres, N. Y	Spoon	Oct. 9, 1894
494, 157	Newell, Sarah, Versailles, Ill	Milk-pan cover	Mar. 28, 1893
497, 961	Ilgen, Susana, Miles City, Mont	Ventilated can cover	May 23, 1893
506, 928	Newman, Emma, Minneapolis, Minn	Cover fastener for storage vessels	Oct. 17, 1893
519, 233	Buck, Francena M., Spokane, Wash	Attachment for pails	May 1, 1894
517, 789	Buckley, Margaret L., Freeport, Pa	Shield for pitchers, etc	Apr. 3, 1894
486, 048	Lemmon, Emma J., Huntingburg, Ind	Flour safe	Nov. 8, 1892
509, 479	Mayer, Anna, Oliver Springs, Tenn	Flour chest	Nov. 28, 1893
491, 008	Burns, Priscilla M., St. Louis, Mo	Flour sifter with reversible closed bottom and cover.	Jan. 31, 1893
491, 977	Bingham, Calista, Padua, Ill	Kneading and cooling board	Feb. 21, 1893
509, 987	Wilcox, Margaret A., Chicago, Ill	Dough mixer	Dec. 5, 1893
519, 584	Mitchell, Arobine C., Ennis, Mont	Mixer or beater	May 8, 1894
502, 066	Bull, Annabell C., Peoria, Ill	Cake or pudding stirrer	July 25, 1893
492, 417	McAllister, Wilson and Ella P., Richmond, Ky.	Cake cutter	Feb. 28, 1893
526, 501	Plummer, Annie M., Glencoe, Ill	Water bag and food warmer	Sept. 25, 1894
497, 600	Penniston, Clara A., New York, N. Y	Food warmer	May 16, 1893
530, 146	White, Amelia L., Lima, Ohio	Lunch heater	Dec. 4, 1894
489, 019	Lauderdale, Queenie T., Dyersburg, Tenn	Invalids' hot tray	Jan. 3, 1893
490, 091	Whipple, Alice A., Providence, R. I	Portable foot warmer, etc	Jan. 17, 1893
495, 427	Murphy, Mary A., San Francisco, Cal	Body and bed warmer	Apr. 11, 1893
485, 028	Forshew, Mary J., New York, N. Y	Nursery bag	Oct. 25, 1892
512, 349	Williams, Electa, Pavilion, Mich	Fruit jar	Jan. 9, 1894
520, 338	Robinson, Helen A., Clymer, N. Y	Preserving jar	May 22, 1894
509, 572	Feuerherd, Emma, Coswig, Germany	Pot for preserving provisions on ice	Nov. 28, 1893
524, 052	Williston, Ellen M., Wellsboro, Pa	Apparatus for canning fruit	Aug. 7, 1894
511, 709	McDermett, Ida L., Baird, Tex	Preparing fruit for canning and preserving.	Dec. 26, 1893
502, 951	Clark, Mary E., Corning, N. Y	Glass fruit jar protector	Aug. 8, 1893
512, 100	Duval, Jennie P., Richmond, Mo	Fruit drier	Jan. 2, 1894

Classified list—Continued.

CULINARY UTENSILS—Continued.

No.	Name and Address.	Title of Invention.	Date.
507, 846	Richmond, Mary J., Republic, Mo	Fruit drier	Oct. 31, 1893
532, 089	Overton, Mary A., Fond du Lac, Wis	Portable drier	Jan. 8, 1895
517, 380	Frost, Artemesia F., Highland, Kans	Rack or holder for fruit jars	Mar. 27, 1894
521, 694	Anker, Fannie, Jersey City, N. J	Preserving food compound	June 19, 1894
531, 013	Watson, Mary, London, England	Malted food	Dec. 18, 1894
501, 649	Fitch, Jenny B., Utica, N. Y	Salad mixing device	July 18, 1893
506, 635	Harvey, Jennie D., Wilkesbarre, Pa	Mayonnaise mixer	Oct. 10, 1893
487, 931	Mays, Roseanna, Strasburg, Ohio	Fruit picker	Dec. 13, 1892
493, 262	Fitzgerald, Julia L., Terra Alta, W. Va	Refrigerator	Mar. 14, 1893
492, 286	Harris, Mary M., Chicago, Ill	Refrigerator	Feb. 21, 1893
498, 817	Saddine, Louisa B., Hot Springs, Ark	Water cooler	June 6, 1893
514, 617	Clemens, Eliza J. M., Metropolis, Ill	Water purifier	Feb. 13, 1894
528, 823	Strong, Harriet W. R., Los Angeles, Cal	Method of and means for impounding débris and storing water.	Nov. 6, 1894
524, 575	Cook, Annie C., Council Bluffs, Iowa	Vegetable slicing machine	Aug. 14, 1894
521, 540	Heneault, Narcisse and Theresia	Vegetable slicer	June 19, 1894
492, 814	Laughlin, Elizabeth S., Pittsburg, Pa	Cabbage cutter	Mar. 7, 1893
528, 129	Montgomery, Mamie M., Gowansville, S. C.	Churn	Oct. 23, 1894
506, 636	Harvey, Jennie D., Wilkesbarre, Pa	Egg beater	Oct. 10, 1893
504, 112	Paine, Frances E., Boston, Mass	Egg beater	Aug. 29, 1893
484, 459	Reynolds, Mary B., Tacoma, Wash	Strainer	Oct. 18, 1892
508, 808	Bray, Eliza J., Fair Forest, S. C	Incubator	Nov. 14, 1893

EDUCATIONAL APPLIANCES.

500, 824	Von Tassel, Julia E., Milwaukee, Wis	Educational appliance	July 4, 1893
521, 360	Bechmann, Albertina, Cincinnati, Ohio	Educational appliance	June 12, 1894
501, 675	Collins, Judith L., Monongahela City, Pa	Educational appliance	July 18, 1893
530, 450	Patton, Annetta, Stevensville, Pa	Educational appliance	Dec. 4, 1894
531, 957	McClelland, Mary A., Albany, N. Y	Educational device	Jan. 1, 1895
531, 696	Pechin, Celina R., San Francisco, Cal	Blackboard eraser	Jan. 1, 1895
509, 356	Bechmann, Albertina, Cincinnati, Ohio	Slate ruler	Nov. 28, 1893
488, 411	Wyman, Maud, San Francisco, Cal	Slate attachment	Dec. 20, 1892
531, 035	Hodgson, Isaac and Mary A., Chicago, Ill	Geographical globe	Dec. 18, 1894
528, 310	Vogt, Mary M., Rochester, N. Y	Device for teaching vocal music	Oct. 30, 1894
510, 302	Thew, Ruth, La Rue, Ohio	Device for teaching music	Dec. 5, 1893
501, 136	Gregory, Annie M., London, England	Apparatus for teaching astronomy and geography.	July 11, 1893
532, 110	Stockmann, Marie F. C., New York, N. Y	Method of teaching embroidery or kindred arts to the blind.	Jan. 8, 1895
491, 017	Huntman, Mary A., Stapleton, N. Y	Tellurian	Jan. 31, 1893
532, 282	Myers, Lydia D., Philadelphia, Pa	Abacus	Jan. 8, 1895

FLOWERS AND PLANTS.

522, 910	Marston, Abbie L., Bedford, La	Bouquet holder	July 10, 1894
485, 417	Lord, Silvie, New York, N. Y	Flower holder	Nov. 1, 1892
527, 231	Bailey, Ella E., Baltimore, Md	Flower holder	Oct. 9, 1894
489, 500	Reichert, Sarah, Mainville, Pa	Cover or protecter for plants	Jan. 10, 1893
533, 644	Hell, Elizabeth, Ulm, Germany	Artificial stalk	Feb. 5, 1895

FURNITURE AND FURNISHINGS.

515, 955	Ettinger, Rose, New York, N. Y	Folding table	Mar. 6, 1894
492, 284	Graaff, Julius S., and I. M. Harbaugh, Portland, Oreg.	Extension table	Feb. 21, 1893
486, 602	Morton, Alice R. P., New York, N. Y	Sewing or embroidery table	Nov. 22, 1892
502, 597	Voos, Johanna, New York, N. Y	Combined kitchen and ironing table	Aug. 1, 1893
521, 873	Andrus, Sallie T., Aurora, Ill	Combination trunk, bureau, and writing table.	June 26, 1894
495, 252	Jones, Vina, Abilene, Tex	Cutting table	Apr. 11, 1893
503, 969	Huddleston, Laura B., Winchester, Ind	Corpse dressing table	Aug. 29, 1893
518, 594	Fitzhugh, Bessie V., Bowling Green, Ky	Combination book rest and table or stand	Apr. 24, 1894
521, 463	Smith-Fraser, Olive L., Minneapolis, Minn	Invalid chair	June 19, 1894

Classified list—Continued.

FURNITURE AND FURNISHINGS—Continued.

No.	Name and Address.	Title of Invention.	Date.
531, 330	Potter, Sarah A., Harper, Kans	Invalid chair	Dec. 25, 1894
513, 981	Chase, Sarah A., Medical Lake, Wash	Reclining chair	Feb. 6, 1894
514, 189	Harvey, Leopoldina, and Jacob Amos, Los Angeles, Cal.	Shoulder and back bracing chair	Feb. 6, 1894
520, 284	Wonson, Clara N., Gloucester, Mass., and Dennis W. Palmer, Hermon Center, Me.	Convertible chair	May 22, 1894
491, 602	Schulte, Catherine, Port Huron, Mich	Convertible chair	Feb. 14, 1893
502, 175	Criss, Julia A., Grand Rapids, Mich	Folding chair	July 25, 1893
501, 442	Rodgers, Mary C., Philadelphia, Pa	Window chair	July 11, 1893
498, 464	Dormitzer, Anna, New York, N. Y	Chair for washing windows	May 30, 1893
486, 275	Butler, Janet N., Asbury Park, N. J	Back rest	Nov. 15, 1892
492, 889	Kirk, Rebecca, Stratford, Canada	Arm and waist rest	Mar. 7, 1893
533, 422	Ayerst, Sarah A., Aberdeen, S. Dak	Hatstand	Feb. 5, 1895
486, 654	Wilson, Sarah E. L., Baltimore, Md	Hat or bonnet stand	Nov. 22, 1892
533, 925	Smith, Elizabeth S., Troy, N. Y	Convertible furniture	Feb. 12, 1895
521, 833	Sullivan, Christine, Cincinnati, Ohio	Model stand	June 26, 1894
506, 938	Puntenny. Minnie E., Butler, Ill	School desk and organ combined	Oct. 17, 1893
515, 735	Amerman, Charlotte M., Onarga, Ill	Attachment for school desks	Mar. 6, 1894
527, 108	Cooper, Anna R., Jersey City, N. J	Knee desk and reading stand	Oct. 9, 1894
488, 990	Dormitzer, Anna, New York, N. Y	Ornamental stepladder	Jan. 3, 1893
520, 460	Thomas, Minnie S., Waterville, Wash	Kitchen cabinet	May 29. 1894
521, 628	Wilkins, Bertha S., Los Angeles, Cal	Housekeeping cabinet	June 19, 1894
534, 118	Mason, Mary S., Media, Pa	Work cabinet	Feb. 12, 1895
511, 741	Owen, Mary A., Portland, Oreg	Cabinet	Dec. 26, 1893
513, 010	Green, Hannah A., Womer, Kans	Kitchen cabinet	Jan. 16, 1894
490, 201	Hofacker, Martha, New York, N. Y	Bedstead	Jan. 17, 1893
497, 751	Clemens, Eliza J. M., Metropolis, Ill	Folding bed	May 16, 1893
508, 907	Barr, Mary L., Indianapolis, Ind	Folding bed	Nov. 21, 1893
495, 921	Sturtevant, Isabella A., Center Harbor, N. H.	Sofa bedstead	Apr. 18, 1893
522, 013	Harris, Lillie, and Mary Jaiser, Richmond, Va.	Wardrobe bedstead	June 26, 1894
517, 607	Ettinger, Rose, New York, N. Y	Combined folding table and bed	Apr. 3, 1894
504, 515	Boden, Annie, J. Peers, and S. Saxon, San Francisco, Cal.	Invalid bed	Sept. 5, 1893
513, 246	Parliaman, Charlotte H., Palmyra, N. Y	Rest for invalids	Jan. 23, 1894
532, 850	Wangersheim, Regina, and Rudolph, Chicago, Ill.	Invalids' bed rest	Jan. 22, 1895
509, 081	Harding, Hannah F., Sydney, New South Wales.	Invalid mattress	Nov. 21, 1893
508, 240	Records, Mary B., Philadelphia, Pa	Child's crib	Nov. 7, 1893
485, 081	Baird, Ariette, Riverhead, N. Y	Combined baby tender and crib	Oct. 25, 1892
520, 699	Neal, Sarah C., New York, N. Y	Folding crib	May 29, 1894
527, 872	Muller, Carrie E., San Francisco, Cal	Bedclothes holder	Oct. 23, 1894
494, 079	Phillips, Elizabeth, London, England	Bedpan or commode	Mar. 21, 1893
525, 143	Gair, Marie, St. Louis, Mo	Curtain hanger	Aug. 28, 1894
517, 694	Hartpence, Phœbe M., Harrison, Ohio	Curtain stretcher	Apr. 3, 1894
527, 316	Bonsall, Millie V., Salem, Ohio	Lace-curtain frame	Oct. 9, 1894
492, 755	Baltzell, Virginia C., Madison, Wis	Apparatus for hanging and adjusting window curtains.	Feb. 28, 1893
507, 443	Malin, Rebecca, Portland, Ind	Curtain fixture	Oct. 24, 1893
496, 928	Wilkins, Sarah, Red Jacket, Mich	Splasher holder	May 9, 1893
505, 201	Hopkins, Candace A., Sarcoxie, Mo	Support for table screens	Sept. 19, 1893
506, 545	Reck, Martha, Union Bridge, Md	Table-leaf support	Oct. 10, 1893

HEATING APPARATUS.

484, 193	Gates, Fannie A. and E. N., Fitchburg, Mass.	Water-heating system	Oct. 11, 1892
489, 748	Lancrenon, Marie F., Paris, France	System of heating by steam	Jan. 10, 1893
527, 804	McFadyen, Agnes, Lincoln, Nebr	Heating and ventilating apparatus for buildings.	Oct. 23, 1894
495, 284	Wilcox, Margaret A., Chicago, Ill	Radiator	Apr. 11, 1893
496, 401	Dewey, Mary, Chicago, Ill	Heater	May 2, 1893
522, 453	Cowdrey, Harriet C., New York, N. Y	Heater	July 3, 1894
486, 948	Zimmerling, Lissette F., Jackson, Mich	Stove	Nov. 29, 1892
496, 790	McManis, Dollie O., Hamilton, Ill	Heating stove	May 2, 1893
507, 937	Shaw, Ada B., La Harpe, Ill	Stove	Oct. 31, 1893
509, 892	Gray, Mattie, Heber, Ark	Stove	Dec. 5, 1893
496, 944	Miracle, Virginia S., Janesville, Wis	Fuel-feeding device	May 9, 1893
497, 627	Carter, Harriet, Brooklyn, N. Y	Composition of matter for saving fuel	May 16, 1893

Classified list—Continued.

HEATING APPARATUS—Continued.

No.	Name and Address.	Title of Invention.	Date.
518, 457	Isaacs, Augusta R., New York, N. Y	Fire box and grate for ranges, stoves, or heaters.	Apr. 17, 1894
487, 009	Abbott, Cary F., Nashua, N. H	Ash sifter	Nov. 29, 1892
517, 636	Yonngquist, Louisa and August, and F. L. N. Mehrtens, Milwaukee, Wis.	Ash sifter	Apr. 3, 1894
519, 246	Eberle, Christina, Chicago, Ill	Ash screener	May 1, 1894
518, 903	Stone, Laura M., Rochester, N. Y	Gas stove	Apr. 24, 1894
519, 050	Stone, Laura M., Rochester, N. Y	Water heater for gas stoves	May 1, 1894
516, 153	Copland, Edith, Washington, D. C	Heating attachment for gas-burners	Mar. 6, 1894
524, 459	Copland, Virginia I., Washington, D. C	Shade attachment for gas jets	Aug. 14, 1894
498, 096	Wilson, Minnie E., Indianapolis, Ind	Gas making apparatus	May 23, 1893
483, 591	Walker, Sarah L., Bloomfield, Ohio	Lamp stove	Oct. 4, 1892
495, 802	Higbie, Frances, Brooklyn, N. Y	Lamp stove and attachment therefor	Apr. 18, 1893
517, 561	Ayres, Augusta N., Beverly, Mass	Utensil for cooking food over lamp chimneys.	Apr. 3, 1894
502, 364	Ives, Genie W., Syracuse, N. Y	Heating attachment for lamp chimneys	Aug. 1, 1893
508, 039	McGahan, Frederick L. and A. L., St. Louis, Mo.	Safety attachment for oil burners	Nov. 7, 1893
503, 720	Hammond, Emma, Phelps, N. Y	Lamp chimney	Aug. 22, 1893
510, 791	Hotham, Mary F., Hillside, Pa	Lamp chimney cleaner	Dec. 12, 1893
514, 436	Bishop, Mary F., Bridgeport, Conn	Device for heating water over alcohol lamps.	Feb. 13, 1894
514, 437	Bishop, Mary F., Bridgeport, Conn	Hot water heating device	Feb. 13, 1894
493, 186	Sayers, Annie, Chicago, Ill	Gasoline burner attachment	Mar. 7, 1893

HORSESHOES.

526, 049	Poupard, Mary E., London, England	Sectional horseshoe	Sept. 18, 1894
526, 050	Poupard, Mary E., London, England	Horseshoe	Sept. 18, 1894
526, 051	Poupard, Mary E., London, England	Segmental horseshoe	Sept. 18, 1894

MEDICAL APPLIANCES.

514, 930	Heath, Mary, New York, N. Y	Abdominal bandage	Feb. 20, 1894
500, 356	Suplee, Hannah G., New York, N. Y	Abdominal supporter	June 27, 1893
500, 609	Phillips, Anna B. S., Salina, Kans	Abdominal supporter	July 4, 1893
512, 814	De Lashmutt, Ella F., Chicago, Ill	Abdominal supporter	Jan. 16, 1894
517, 941	Wade, Alzira H., Minneapolis, Minn	Abdominal supporter	Apr. 10, 1894
522, 366	Golding, Bertha F., Chicago, Ill	Abdominal supporter	July 3, 1894
522, 394	Woods, Margaret A., Somerville, Mass	Abdominal supporter	July 3, 1894
484, 944	Woodward, Mary S., Chicago, Ill	Inhaler	Oct. 25, 1892
529, 750	Pike, Emma J., London, England	Suspensory belt	Nov. 27, 1894
514, 717	Kirwin, Eliza, Indianapolis, Ind	Catamenial sack	Feb. 13, 1894
488, 802	Turner, Adelaide S., London, England	Ear compressing cap	Dec. 27, 1892
530, 669	Strong, Julia, Brooklyn, N. Y	Exercising machine	Dec. 11, 1894
527, 240	Garies, Fannie M., New York, N. Y	Instrument for chiropodists' use	Oct. 9, 1894
527, 263	Blanchard, Helen A., New York, N. Y	Surgical needle	Oct. 9, 1894
499, 643	McPheters, Octavia, Denver, Colo	Douche pan	June 13, 1893
515, 468	Grafstrom, Olivia A., New York, N. Y	Douche bath	Feb. 27, 1894
525, 546	Hemsteger, Ida M., Chicago, Ill	Protector for blisters, poultices, etc	Sept. 4, 1894
508, 457	Wickliffe, Mary F., Louisville, Ky	Spectacles	Nov. 14, 1893
503, 803	Orth, Susette, Philadelphia, Pa	Spectacles	Aug. 22, 1893
500, 767	Hetherington-Caruthers, Sophia, Sydney, New South Wales.	Electro-medical appliance	July 4, 1893
506, 516	Lane, Lizzie, Dunellen, N. J	Electrical head clamp for relieving pain	Oct. 10, 1893
526, 182	Fritsche, Friederike, Berlin, Germany	Galvanic chain	Sept. 18, 1894
524, 664	Brewster, Flora A., Baltimore, Md	Electric belt	Aug. 14, 1894

MOTORS.

507, 464	Turner, Nancy L., Washington, D. C	Motor	Oct. 24, 1893
529, 197	Rollason, Sarah J., London, England	Windmill or wind motor	Nov. 13, 1894
533, 748	Robinson, Geo. B. and Amy F., Colorado Springs, Colo.	Variable driving gear	Feb. 5, 1895

Classified list—Continued.

MUSICAL APPARATUS.

No.	Name and Address.	Title of Invention.	Date.
516, 125	Son, Eleanor D., Utica, N. Y	Tailpiece for banjo	Mar. 6, 1894
519, 791	Hagenow, Emma, New York, N. Y	Pad for violins	May 15, 1894
486, 546	Guillard, Théoline C., and V. E. Catherinet, Saint-Maudé, near Paris, France.	Finger-exercising device	Nov. 22, 1892
491, 833	Bowen, Annette S. and G. S., New York, N. Y.	Musical block	Feb. 14, 1893
492, 238	Samson, Julia, Salt Lake City, Utah	Portable binder for sheet music, etc	Feb. 21, 1893
514, 751	Higbie, Frances, Brooklyn, N. Y	Music stand	Feb. 13, 1894

PLUMBING.

512, 611	Goodspeed, Albina E. and J. Edson, Boston, Mass.	Pump	Jan. 9, 1894
528, 045	Vanvorce, Elizabeth B., Madison, Ill	Pipe connection	Oct. 23, 1894
496, 536	Prins, Eliza L., Antwerp, Belgium	Preservative cover for water-closets	May 2, 1893

PRESERVING AND DISINFECTING.

528, 135	Anderson, Hilda K., Stockholm, Sweden	Disinfecting apparatus	Oct. 30, 1894
529, 834	Polsgrove, Amelia D., Lewistown, Pa	Wood-preserving compound	Nov. 27, 1894

PRINTING AND BINDING.

509, 907	Hurlburt, Katherine M., Wethersfield, Conn.	Ruling device	Dec. 5, 1893
527, 205	Knight, Margaret E., South Framingham, Mass., and Chas. S. Gooding, Boston, Mass.	Numbering mechanism	Oct. 9, 1894
491, 989	Donally, Amalia M., New York, N. Y	Labeling machine	Feb. 21, 1893
484, 653	Clerk, Ellen Jefferson City, Mo	Folding book back	Oct. 18, 1892
522, 433	Schaefer, Louise, Oneida, N. Y	Marking tool	July 3, 1894

RAILWAY APPLIANCES.

513, 235	Ingram, Helen K., Jacksonville, Fla	Railroad car	Jan. 23, 1894
484, 926	Whipple, Alice A., Providence, R. I	Apparatus for sanding railway tracks	Oct. 25, 1892
522, 070	Maidhof, Marguerite, and Victor E., New York, N. Y.	Car fender	June 26, 1894
526, 632	McPhail, Minnie, and Frank Kopicke, Taunton, Minn.	Car coupling	Sept. 25, 1894
487, 587	Streeter, Emma A., N. Y., and B. W. Nichols, Herkimer, N. Y.	Spike	Dec. 6, 1892
505, 558	Lester, Mame, Logansport, Ind	Attachment for unloading box-cars	Sept. 26, 1893
495, 880	Cook, Mary E., Amity, Oreg	Railway car stove	Apr. 18, 1893
509, 415	Wilcox, Margaret A., Chicago, Ill	Car heater	Nov. 28, 1893

SCREENS AND AWNINGS.

501, 262	Walker, Sarah B., Castle Rock, Colo	Ornamental screen	July 11, 1893
507, 363	Haviland, Julia A., St. Joseph, Mo	Window screen	Oct. 24, 1893
514, 390	Tenney, Mary J., Oskaloosa, Iowa	Fly screen	Feb. 6, 1894
524, 596	Long, Harriet L., West Toledo, Ohio	Insect guard for doors	Aug. 14, 1894
532, 439	Blaisdell, Mary H., Lewiston, Me	Fly screen for windows, doors, etc	Jan. 15, 1895
517, 346	Leclercq, Catherine, Lima, Peru	Awning	Mar. 27, 1894

Classified list—Continued.

SEWING AND SPINNING.

No.	Name and Address.	Title of Invention.	Date.
491, 194	Shellard, Rachel A., Virginia City, Nev	Sewing-machine attachment	Feb. 7, 1893
493, 496	Hall, Mary E., Boston, Mass	Hemstitching attachment for sewing machines.	Mar. 14, 1893
494, 971	Webber, Louisa E. and W. M., Buckhannon, W. Va.	Hemming attachment for sewing machines.	Apr. 4, 1893
493, 131	Tracy, Harriet R., New Brighton, N. Y	Shuttle-actuating mechanism for sewing machines.	Mar. 7, 1893
497, 425	Calm, Elizabeth, New York, N. Y	Cloth-winding attachment for sewing machines.	May 16, 1893
497, 926	Piffard, Nina H., Piffard, N. Y	Sewing-machine needle	May 23, 1893
499, 352	Snapp, Julia E., Danville, Ill	Thread-cutter for sewing machines	June 13, 1893
511, 977	Tobener, Mary, Gold Hill, Nev	Fabric-folding attachment for sewing machines.	Jan. 2, 1894
514, 606	Riker, Mary, Yonkers, N. Y	Binder attachment for sewing machines	Feb. 13, 1894
525, 142	Fischer, Therese R., Baltimore, Md	Threader for sewing-machine needles	Aug. 28, 1894
529, 783	Cummins, Wm. G., and Emma A. Monro, McMinnville, Tenn.	Trimming attachment for sewing machines	Nov. 27, 1894
485, 487	Clayton, Anna H., Louisville, Ky	Motor for sewing machines	Nov. 1, 1892
485, 631	Hustis, Eda F., Milwaukee, Wis	Sewing-machine brake	Nov. 8, 1892
495, 790	Durham, Rosina M., New Barnet, England	Thimble	Apr. 18, 1893
502, 036	Fogg, Mary, Beaver Dam, Mo	Thread-cutting attachment for thimbles	July 25, 1893
495, 500	Look, Elizabeth B., Boston, Mass	Thread cutter and holder	Apr. 18, 1893
500, 556	Blanchard, Helen A., New York, N. Y	Sewing needle	July 4, 1893
503, 476	Hall, Eva J., Stillwater, Minn	Making needles	Aug. 15, 1893
523, 476	Kohlmann, Frances, New York, N. Y	Ribbon needle	July 24, 1894
533, 024	Smith, Almira L., Tyron, N. C	Cushion holder	Jan. 22, 1895
484, 563	Syllwasschy, Elise, Magdeburg-Neustadt, Germany.	Spool holder	Oct. 18, 1892
510, 943	Ward, Maria E. G. M., New York, N. Y	Bodkin	Dec. 19, 1893
499, 705	Blake, Laura A., Templeton, Mass	Shears	June 20, 1893
489, 406	Austin, Louise, Whatcom, Wash	Pinking shears	Jan. 3, 1893
508, 855	Westburg, Nell O., Sanborn, Iowa	Band cutter and feeder	Nov. 14, 1893
512, 965	Hoyez, Irene, Stephen, Minn	Band cutter	Jan. 16, 1894
525, 509	O'Leary, Sarah F. B., Waverly, Kans	Work box	Sept. 4, 1894
517, 860	Hooper, Mary P. C., New York, N. Y	Work holder	Apr. 10, 1894
500, 758	Croes, Louise, E. R. Mergaert, and J. Lapin, Roulers, Belgium.	Attachment for spinning machines	July 4, 1893
521, 413	Knight, Margaret E., South Framingham, Mass.	Reel	June 12, 1894

STATIONERY.

496, 170	Ruaux, Marguerite, Paris, France	Safety envelope	Apr. 25, 1893
497, 485	Bayless, Arzela M., Chicago, Ill	Copyholder	May 16, 1893
504, 213	Goodwin, Mary E., and S. H. Lewis, Jamaica Plains, Mass.	Clasp for holding envelopes, papers, etc	Aug. 29, 1893
514, 541	Burton, Garrett G. and Ella S., Topeka, Kans.	Combined writing packet and copy-holder.	Feb. 13, 1894
517, 803	Howard, Daisy D., Jacksonville, Fla	Letter drier	Apr. 3, 1894
520, 774	Fenn, Katy, Chicago, Ill	Multiple record	June 5, 1894
517, 522	King, Gertrude M., Nantucket, Mass	Ellipsograph	Apr. 3, 1894
509, 761	Parks, Anna M., Albany, N. Y	Punching machine	Nov. 28, 1893
486, 423	Bennett, Caroline, and A. E. Parkinson, Kansas City, Mo.	House letter box	Nov. 22, 1892

THEATRICAL APPARATUS.

495, 052	Morritt, Adelaide, London, England	Apparatus for use in stage illusions	Apr. 11, 1893
513, 102	Fuller, Marie L., New York, N. Y	Mechanism for the production of stage effects.	Jan. 23, 1894
497, 215	Robson, May, New York, N. Y	Artificial leg for theatrical purposes	May 9, 1893
533, 167	Fuller, Marie L., New York, N. Y	Theatrical stage mechanism	Jan. 29, 1895

Classified list—Continued.

TOILET ARTICLES.

No.	Name and Address.	Title of Invention.	Date.
496, 412	Thomas, Clotilde P., Evansville, Ind	Toilet powder case	May 30, 1893
520, 343	Thomas, Clotilde P., Evansville, Ind	Powder box	May 22, 1894
511, 565	Twining, Ida H., Chicago, Ill	Automatic powder box	Dec. 26, 1893
515, 607	Owens, Bettie R., Denver, Colo	Toilet vaporizing apparatus for the complexion.	Dec. 27, 1894
495, 265	Pinault, Marie J., Boston, Mass	Face mask for treating the skin	Apr. 11, 1893
527, 758	Hoge, Harriet H., Portland, Oreg	Vaper face bath	Oct. 16, 1894
517, 846	De Witt, Margaret, Kansas City, Mo	Face steaming appliance	Apr. 10, 1894
499, 439	Pease, Lovenia E., Saginaw, Mich	Hair curler	June 13, 1893
492, 561	Seidell, Mary V., Washington, D. C	Hair curler	Feb. 28, 1893
495, 765	Westervelt, Bertha, Newark, N. J	Curling tool	Apr. 18, 1893
517, 107	Lambert, Kate G., Boston, Mass	Pin curl	Mar. 27, 1894

TOYS AND GAMES.

503, 387	Schofield, Margaret, Camden, N. J	Toy	Aug. 15, 1893
500, 567	Edwards, Cora S., Centropolis, Mo	Toy	July 4, 1893
496, 018	Sweet, Stella, Kansas City, Mo., and W. F. Sweet, St. Louis, Mo.	Toy	Apr. 25, 1893
492, 476	Sobolewski, Amanda J., Denver, Colo	Toy	Feb. 28, 1893
505, 679	Smith, Charity, Ithaca, N. Y	Toy figure	Sept. 26, 1893
483, 727	Smith, Celia M., Ithaca, N. Y	Toy animal figure	Oct. 4, 1892
495, 625	Cotton, Hattie, Evanston, Ill	Toy derrick	Apr. 18, 1893
513, 683	Smith, Eleanor M., Baltimore, Md	Toy or doll house	Jan. 30, 1894
512, 043	Meyenberg, Julia E., Chicago, Ill	Building block	Jan. 2, 1894
529, 043	McNaughton, Eliza E., Phœnix, N. Y	Game table for soap bubbles	Nov. 13, 1894
519, 770	McNaughton, Eliza E., Phœnix, N. Y	Bubble game apparatus	May 15, 1894
526, 373	Boyer, Camilla E., Philadelphia, Pa	Game board	Sept. 25, 1894
498, 702	Watson, Anne M., Southampton, England	Game	May 30, 1893
499, 317	Burch, Catherine H., St. Louis, Mo	Game apparatus	June 13, 1893
502, 455	Andrews, Mary B., Philadelphia, Pa	Game apparatus	Aug. 1, 1893
503, 382	Myers, Annetta, Ashbourne, Pa	Game apparatus	Aug. 15, 1893
507, 098	Bates, Zervah E., Grand Rapids, Mich	Game apparatus	Oct. 24, 1893
533, 102	Thomson, Mary, Los Angeles, Cal	Game apparatus	Jan. 29, 1895
503, 967	Holland, Anna J., Boston, Mass	Doll	Aug. 29, 1893
505, 969	Travis, Marion H., Camden, N. J	Spinning top	Oct. 3, 1893
526, 319	Holmes, Sarah E., Needham, Mass	Knitted doll	Sept. 18, 1894
515, 090	McDonald, Madge, Washington, D. C	Paper doll	Feb. 20, 1894
511, 111	Bowden, Louise M., Newark, N. J	Doll pattern	Dec. 19, 1893
503, 316	Gutsell, Ida A., Ithaca, N. Y	Doll producing blank	Aug. 15, 1893
530, 774	Hesse, Florence, Frederick, Md	Puzzle	Dec. 11, 1894
518, 295	Velsor, Elizabeth M., Brooklyn, N. Y	Marble shooting toy	Apr. 17, 1894
519, 923	McNaughton, Eliza E., Phœnix, N. Y	Composition for blowing soap bubbles	May 15, 1894

TRUNKS AND BAGS.

485, 612	Cozens, Lizzie C., Philadelphia, Pa	Trunk	Nov. 8, 1892
486, 254	Keen, Maria L. H., Chicago, Ill	Trunk	Nov. 15, 1892
499, 835	Jerome, Frances S., San Francisco, Cal	Trunk	June 20, 1893
499, 704	Blaisdell, Mary F., Franklin, Me	Combined trunk and couch	June 20, 1893
517, 841	Clemens, Eliza J. M., Metropolis, Ill	Collapsible trunk	Apr. 10, 1894
504, 248	Scott, Alice E., Hardesty, Okla	Automatic folding trunk	Aug. 29, 1893
514, 327	Leonard, Florence I., Arlington, Ga	Traveling case	Feb. 6, 1894
515, 928	Thompson, Eveline W., Boston, Mass	Extension traveling bag	Mar. 6, 1894
521, 848	Cleckley, Mary M., Augusta, Ga	Knock-down case	June 26, 1894
530, 599	Oheimb, Freda von, Hanover, Germany	Convertible or combined bath tub and traveling bag.	Dec. 11, 1894
532, 631	Barrett, Esther M. Lexington, Mass	Traveling bag	Jan. 15, 1895
503, 355	Phillips, Anna B. S., Salina, Kans	Combined shawl strap and traveling companion.	Aug. 15, 1893
499, 903	Bates, Sadie M., Montclair, N. J	Luggage carrier for velocipedes	June 20, 1893
518, 034	Hoyle, Mary E., Chicago, Ill	Lady's hand bag	Apr. 10, 1894
524, 463	Durfee, Sarah A., Decatur, Ill	Hand packing case	Aug. 14, 1894
485, 509	Speed, Anna G., Grand Rapids, Mich	Envelopment for clothing	Nov. 1, 1892
495, 008	Benas, Marie, New York, N. Y	Necktie box	Apr. 11, 1893
508, 893	Margesson, Isabel A., London, England	Hanging pocket or bag	Nov. 14, 1893

Classified list—Continued.

TYPEWRITERS AND APPLIANCES.

No.	Name and Address.	Title of Invention.	Date.
516, 384	Welspeil, Leonie, San Francisco, Cal	Typewriting machine	Mar. 13, 1894
498, 129	Magie, Lizzie J., Washington, D. C	Typewriting machine	May 23, 1893
489, 306	Harris, Mary B., New Albany, Ind	Typewriting machine	Jan. 3, 1893
493, 503	Hooper, Rebecca E., San Francisco, Cal	Guide shield for typewriting machine	Mar. 14, 1893
505, 557	Lester, Mame, Logansport, Ind	Typewriter easel	Sept. 26, 1893
533, 868	Daly, Katharine E., Boston, Mass	Reel	Feb. 12, 1895

WASHING AND CLEANING.

529, 869	Lord, Mildred M., Milwaukee, Wis	Washing machine	Nov. 27, 1894
523, 103	Burt, Eliza C., Detroit, Mich	Washing machine	July 17, 1894
517, 699	Kelly, Louise, Rosebank, N. Y	Washing machine	Apr. 3, 1894
506, 470	Churchill, Margaret E., St. Joseph, Mo	Washing machine	Oct. 10, 1893
506, 055	Marks, Mary A., Toledo, Ohio	Washing machine	Oct. 3, 1893
502, 314	McKeever, Marcia, Promise City, Mo	Washing machine	Aug. 1, 1893
487, 107	Wilson, Lucinda J., Hardy, Tex	Washing machine	Nov. 29, 1892
505, 407	Merrill, Hattie, Westphalia, Kans	Clothespin	Sept. 19, 1893
506, 436	Koenig, Rosa, Milwaukee, Wis	Mangle	Oct. 10, 1893
491, 455	Wiggins, Susan, Stewartsville, Ind	Mangle	Feb. 7, 1893
493, 631	Mackie, Susan A., London, England	Wash boiler	Mar. 21, 1893
516, 911	Buckingham, Amanda E., Hermosa, S. Dak	Scrubber	Mar. 20, 1894
494, 037	Smith, Ophelia, Shepardsville, Ky	Scrubber	Mar. 21, 1893
512, 683	Cochrane, Josephine G., Shelbyville, Ill	Dish cleaner	Jan. 16, 1894
527, 322	Crosby, Mary A., Durand, Wis	Dish cleaner	Oct. 9, 1894
532, 997	Yancy Belle, Carlinville, Ill	Dish cleaner	Jan. 22, 1895
497, 673	Lyle, Alice A., Kinzua, Pa	Dish drainer	May 16, 1893
519, 736	Reid, Mary, Fairfax, Iowa	Dish drainer	May 15, 1894
499, 951	Baird, Carrie S., Brisbin, Pa	Dish drainer	June 20, 1893
507, 233	Marshall, Emily C., Philadelphia, Pa	Drainer for dishes	Oct. 24, 1893
490, 431	Ferguson, Georgiana, Mount Vernon, N. Y	Window cleaner	Jan. 24, 1893
484, 284	Becker, Margaret J., Cohoes, N. Y	Window cleaner	Oct. 11, 1892
492, 899	Becker, Margaret J., Cohoes, N. Y	Window cleaner	Mar. 7, 1893
531, 754	Stauffer, Ella A., Chicago, Ill	Window washer	Jan. 1, 1895
493, 340	Prescott, Mary E., San Francisco, Cal	Mop wringer	Mar. 14, 1893
510, 025	Jenkins, Fannie J., Boston, Mass	Flatiron	Dec. 5, 1893
506, 252	Potts, Mary F., and J. H. Austin, Austin, Ill.	Sadiron	Oct. 10, 1893
494, 020	Noble, Harriet I., New York, N. Y	Sadiron	Mar. 21, 1893
520, 583	Trube, Margaret V., Brooklyn, N. Y	Sadiron	May 29, 1894
503, 410	Everett, Mary S., Brooklyn, N. Y	Stand for sadirons	Aug. 15, 1893
497, 365	Willoughby, Annie, Philadelphia, Pa	Flatiron holder	May 16, 1893
524, 133	Davis, Nannie G., Washington, D. C	Steam-pressing attachment for sadirons	Aug. 7, 1894
525, 427	Myers, Adeline J., Industry, Ill	Flatiron heater	Sept. 4, 1894
507, 847	Ring, Eliza F., Westfield, Mass	Ironing board	Oct. 31, 1893
484, 951	Everett, Mary S., Brooklyn, N. Y	Cover for ironing boards	Oct. 25, 1892
486, 347	Leland, Carrie, Fremont, Nebr	Pressing frame	Nov. 15, 1892
491, 987	Curtis, Ruby Z., Minneapolis, Minn	Clothes drier	Feb. 21, 1893
496, 185	Bowling, Mary A., Scandia, Kans	Clothes drier	Apr. 25, 1893
499, 528	Dowell, Frances S., Eureka Springs, Ark	Wire clothes line	June 13, 1893
718, 397	Erslev, Bertha M., Brooklyn, N. Y	Swinging support for clothes lines	Apr. 17, 1894
494, 761	Regan, Genevieve T. V., Long Branch, N. J	Scrubbing brush	Apr. 4, 1893
502, 513	Giesecke, Sophia, St. Louis, Mo	Horse brush	Aug. 1, 1893
488, 323	Pyle, Alice A., Richmond, Va	Carpet-cleaning apparatus	Dec. 20, 1892
522, 533	Raymond, Emma H., Grand Rapids, Mich	Carpet sweeper	July 3, 1894
488, 562	Holden, Martha B., Chicago, Ill	Carpet sweeper	Dec. 27, 1892
492, 373	Minor, Mary E., Colfax, Ind	Dustpan	Feb. 21, 1893
502, 298	Hiatt, Ella L., Dublin, Ind	Folding handle for dustpans	Aug. 1, 1893
483, 634	O'Neal, Elizabeth F., Philadelphia, Pa	Washing powder	Oct. 4, 1892
496, 274	Moor, Charlotte E., New York, N. Y	Cleaning compound	Apr. 25, 1893
529, 281	Littell, Oriella I., Washington, D. C	Cleaning and polishing compound	Nov. 13, 1894
499, 401	Smith, Dora A., Glen Ridge, N. Y	Composition of matter for cleaning silver	June 13, 1893
490, 887	Rouech, Marian L., Bay City, Mich	Soap receptacle	Jan. 31, 1893

WEARING APPAREL.

500, 962	Shepard, Isabella, Niles, Mich	Hat	July 4, 1893
484, 257	Staab, Mary K., Milwaukee, Wis	Dress	Oct. 11, 1892
529, 828	Geldowsky, Martha C., St. Louis, Mo	Dress skirt	Nov. 27, 1894
512, 229	Shelley, Rose M., London, England	Combination garment	Jan. 2, 1894

Classified list—Continued.

WEARING APPAREL—Continued.

No.	Name and Address.	Title of Invention.	Date.
505, 953	O'Brien, Geraldine, Boston, Mass	Combination knitted garment	Oct. 3, 1893
523, 260	Burgess, Carrie A., Detroit, Mich	Waist	July 17, 1894
490, 686	Scriven, Caroline A., New York, N. Y	Waist or blouse	Jan. 31, 1893
495, 057	Post, Mary J., Hoboken, N. J	Combined waist and suspender	Apr. 11, 1893
499, 861	Uebel, Charlotte, Chicago, Ill	Waist garment	June 20, 1893
503, 916	Stitt, Louise G., Chicago, Ill	Skeleton waist	Aug. 22, 1893
523, 324	Coatney, Lucile, Denver, Colo	Garment waist	July 24, 1894
514, 720	Macgowan, Janet, Glasgow, Scotland	Shirt waist	Feb. 13, 1894
488, 887	Geldowsky, Martha C., St. Louis, Mo	Under-garment	Dec. 27, 1892
513, 633	Converse, Susan T., Woburn, Mass	Underwaist	Jan. 30, 1894
495, 053	Mosher, Eliza M., Brooklyn, N. Y	Underwaist	Apr. 11, 1893
503, 436	Philbrook, Emmeline W., Boston, Mass	Underwaist	Aug. 15, 1893
491, 950	O'Brien, Geraldine, Boston, Mass	Combination knitted under-garment	Feb. 14, 1893
488, 886	Geldowsky, Martha C., St. Louis, Mo	Belt for women's under-garments	Dec. 27, 1892
518, 347	Fuller, Marie L., New York, N. Y	Garment for dancers	Apr. 17, 1894
488, 148	Martin, Betsey J., Pomona, Kans	Fireproof garment	Dec. 13, 1892
532, 010	Perkins, Alice M., Haverhill, Mass	Skirt supporter	Jan. 1, 1895
532, 601	Sittig, Lena, Brooklyn, N. Y	Skirted trousers	Jan. 15, 1895
523, 888	Foy, Lavinia H., New Haven, Conn	Corset	July 31, 1894
506, 705	Lyon, Henrietta J., Newark, N. J	Corset	Oct. 17, 1893
507, 482	Caperton, Emma R., Philadelphia, Pa	Corset	Oct. 24, 1893
509, 483	Oberly, Virginia H., Washington, D. C	Corset	Nov. 28, 1893
512, 838	McGee, Charlotte A., Jackson, Mich	Corset	Jan. 16, 1894
515, 824	Epperly, Belle, Logan, Iowa	Corset	Mar. 6, 1894
509, 327	Rew, Ida M., New York, N. Y	Corset waist	Nov. 21, 1893
505, 150	Wilson, Exilda, Detroit, Mich	Corset steel	Sept. 19, 1893
434, 242	Bray, Isabella, New York, N. Y	Dress stay	Mar. 28, 1893
531, 684	Landenberger, Emma M. D., Joliet, Ill	Dress stay	Jan. 1, 1895
509, 480	Moore, Jennie B., Covington, Ky	Dress stay	Nov. 28, 1893
515, 804	Taylor, Emma B., Grand Rapids, Mich	Dress stay	Mar. 6, 1893
502, 436	Kellogg, Martha E., Battle Creek, Mich	Dress stay	Aug. 1, 1893
528, 942	Howell, Elizabeth E., Maryville, Mo	Garment stay	Nov. 13, 1894
497, 142	Suckley, Florence L., Hotchkissville, Conn	Busk steel	May 9, 1893
517, 434	Case, Estella, New York, N. Y	Bustle	Apr. 3, 1894
496, 929	Blanchard, Helen A., New York, N. Y	Securing reeds or cords to the edges of materials.	May 9, 1893
498, 877	Butler, Mary J., Peoria, Ill	Armpit shield	June 6, 1893
498, 801	Lester, Elizabeth A., Peoria Ill	Dress protector	June 6, 1893
520, 225	Sittig, Lena, Brooklyn, N. Y	Shirt protecting garment	May 22, 1894
510, 324	Buchanan, Nancy J., Ickesburg, Pa	Skirt protector	Dec. 5, 1893
489, 103	Sittig, Lena, Brooklyn, N. Y	Combined cloak and skirt protector	Jan. 3, 1893
517, 568	Fletcher, Florence M., Knighton, England	Attachment for ladies' dresses for protecting bands of flowers.	Apr. 3, 1894
512, 254	Lyon, Henrietta J., Newark, N. J	Waistband for trousers	Jan. 2, 1894
519, 632	Jones, Leah D., Newbern, N. C	Pantaloons protector	May 8, 1894
533, 423	Bailey, Ellen A., New York, N. Y	Binder and fastener for garment openings	Feb. 5, 1895
488, 806	Engelhard, Friedericke, Hofheim-on-Taunus, Germany.	Buttenhole reinforce for collars	Dec. 27, 1892
532, 602	Smith, Prudence A., Pine Hill, N. Y	Dress form	Jan. 15, 1895
488, 876	Donnelly, Ellen, New York, N. Y	Bust form	Dec. 27, 1892
492, 263	Bettingen, Paulina, New York, N. Y	Bust form	Feb. 21, 1893
500, 926	Merle, Emilie and A., Paris, France	Bust form	July 4, 1893
505, 133	Schell, Natalie, San Francisco, Cal	Bust form	Sept. 19, 1893
528, 633	Guillan, Rosa A., Pittsburg, Pa	Bust form	Nov. 6, 1894
503, 057	Matthews, Hannah E. and A. M., Grand Rapids, Mich.	Bosom form	Aug. 8, 1893
525, 241	Tucek, Mary, New York, N. Y	Breast supporter	Aug. 28, 1894
494, 397	Tucek, Marie, New York, N. Y	Breast supporter	Mar. 28, 1893
505, 003	Rew, Ida M., New York, N. Y	Bust supporter	Sept. 12, 1893
498, 812	Parrell, Marguerite M., New York, N. Y	Bust pad	June 6, 1893
516, 449	Ryan, Della, Owosso, Mich	Pattern for drafting garments	Mar. 13, 1894
532, 613	Tucek, Mary, New York, N. Y	Method of producing garment patterns	Jan. 15, 1895
519, 927	Schaefer, Louise, Oneida, N. Y	Method of and apparatus for making patterns.	May 15, 1894
514, 063	Call, Libbie A., Oshkosh, Wis	Measure for laying off dress charts	Feb. 6, 1894
497, 503	Sipe, Thalia E., New York, N. Y	Tailors' measure	May 16, 1893
503, 741	Faestel, Annie L., Milwaukee, Wis	Tailors' drafting device	Aug. 22, 1893
526, 926	Littell, Wm. J. and Matilda R., Washington, D. C.	Gauge measure	Oct. 2, 1894
487, 760	Musse, Bertha, New York, N. Y	Adjustable pattern	Dec. 13, 1892
508, 453	Waldie, Annie A., Philadelphia, Pa	Combined cutting gauge and marker	Nov. 14, 1893
519, 509	Steen, Nevada, Corpus Christi, Tex	Gage for bias cutters	May 8, 1894

Classified list—Continued.

WEARING APPAREL—Continued.

No.	Name and Address.	Title of Invention.	Date.
525,019	Horn, Marie, Berlin, Germany	Garment measuring and drafting apparatus.	Aug. 28, 1894
490,622	Horn, Henrietta, Newark, N. J	Adjustable pattern for drafting garments	Jan. 17, 1893
514,622	Horn, Henrietta, Newark, N. J	Adjustable pattern for drafting garments	Feb. 13, 1894
491,057	Lawson, Margaret H., Boston, Mass	Bicycle garment	Jan. 31, 1893
511,842	Heyn, Sabina, Omaha, Nebr	Knee protector	Jan. 2, 1894
519,760	Bull, Annabel C., Peoria, Ill	Knee protector	May 15, 1894
514,834	Matthews, Hannah E., Grand Rapids, Mich	Shoulder brace	Feb. 13, 1894
499,965	Bushnell, Emma F. A., Haverstraw, N. Y	Pocket outdoor mosquito cap	June 20, 1893
487,164	Stanley, Sara E., Portland, Me	Dress pad	Nov. 29, 1892
526,276	Welcker, Emma M., Berlin, Germany	Dress shield	Sept. 18, 1894
485,731	Allen, Eliza, New York, N. Y	Dress trimming	Nov. 8, 1892
529,283	Mallory, Lucilla, Bridgeport, Conn	Garment stretcher	Nov. 13, 1894
489,619	Whalen, Ellen, Cumberland, Md	Garment supporter	Jan. 10, 1893
492,356	Holt, Florence E., Stoneham, Mass	Garment supporter	Feb. 21, 1893
492,396	Fries, Anna W., Pawnee City, Nebr	Garment supporter	Feb. 28, 1893
486,076	Black, Ellen A., Beckwith, Cal	Hose supporter	Nov. 15, 1892
495,710	Samson, Julia, Salt Lake City, Utah	Fastener	Apr. 18, 1893
521,384	Moran, Mary C., Newton, Mass	Garment fastening	June 12, 1894
501,303	Smith, Alice T., Chicago, Ill	Garment fastening	July 11, 1893
503,980	Oberly, Virginia H., Washington, D. C	Garment fastener	Aug. 29, 1893
502,432	Floerckey, Dorothea M., Philadelphia, Pa	Garment fastener	Aug. 1, 1893
498,913	Fiske, Annette, Bridgeport, Conn	Fastening for wearing apparel	June 6, 1893
492,701	Wasson, Dell, Versailles, Ky	Fastening attachment for dress waists	Feb. 28, 1893
494,613	Williams, Emma F., Richmond, Ind	Fastening for dress shields	Apr. 4, 1893
498,712	Godfrey, Mary F., London, England	Button	May 30, 1893
523,149	Lougee, Amanda M., Boston, Mass	Covered button	July 17, 1894
514,132	Rutherford, Clementine D., Brooklyn, N. Y	Pin	Feb. 6, 1894
523,904	Ousey, Louisa, South Wimbledon, England	Hairpin	July 31, 1894
485,263	Divine, Anna E., Devon, Pa	Safety pin	Nov. 1, 1892
501,184	Du Bus, Caroline, Horrem, Germany	Safety catch for pins	July 11, 1893
530,927	Congelton, Osborn, and Gertrude R. Boyd, Philadelphia, Pa.	Hat pin	Dec. 18, 1894
494,602	Shepardson, Charlena S., Holyoke, Mass	Hat-pin guard for ladies' hats	Apr. 4, 1893
521,683	Thomas, Clotilde P., Evansville, Ind	Hat-pin retainer	June 19, 1894
521,598	Bock, Ada F., Akron, Ohio	Safety attachment for brooch pins	June 19, 1894
505,719	McCormick, Ellen, St. Louis, Mo	Lady's hat fastener	Sept. 26, 1893
528,062	Anderson, Gerda A., New York, N. Y	Veil fastener	Oct. 23, 1894
517,970	Alexander, Helen L., Washington, D. C	Veil clasp	Apr. 10, 1894
512,696	Gray, Nellie R., Elyria, Ohio	Dress hook	Jan. 16, 1894
492,442	Stewart, Jennie M., Camden, N. J	Eye for hooks and eyes	Feb. 28, 1893
489,520	Bates, Zervah E., and M. E. Collins, Grand Rapids, Mich	Hook and eye	Jan. 10, 1893
509,347	Bates, Zervah E., and M. E. Collins, Grand Rapids, Mich	Hook and eye	Nov. 21, 1893
483,886	Wright, Eliza M., Brooklyn, N. Y	Hook-and-eye safety pin	Oct. 4, 1892
500,497	Hathaway, Cornelia F., San Francisco, Cal	Shoe-lace fastener	June 27, 1893
519,477	McNeil, Catherine, San Francisco, Cal	Necktie fastener	May 8, 1894
534,760	Root, Sarah J., New Haven, Conn	Locking device for fastening devices of corsets.	Feb. 26, 1895
489,626	Carpenter, Esther, Helena, Mont	Cuff holder	Jan. 10, 1893
525,154	Mushette, Ida E., Oakland, Cal	Combined shoe and glove buttoner	Aug. 28, 1894
515,547	Lissauer, Sally, Dresden, Germany	Shoe	Feb. 27, 1894
529,352	Bailey, Ellene A., New York, N. Y	Rain boot or legging for ladies or children	Nov. 20, 1894
519,053	Wescott, Harriet J., Somerville, Mass	Protector for ladies' boots	May 1, 1894
524,278	Knight, Margaret E., South Framingham, Mass.	Feeding attachment for sole-cutting machine.	Aug. 7, 1894
494,784	Knight, Margaret E., South Framingham, Mass., Steele, E. B., Medford Mass.	Sole-cutting machine	Apr. 4, 1893
508,073	Wood, Julia R., Foxboro, Mass	Lasting and sole laying machine	Nov. 7, 1893
487,411	Wild, Annie L., Providence, R. I	Lacing string	Dec. 6, 1892
491,805	Lincke, Lena, Berlin, Germany	Folding umbrella	Feb. 14, 1893
531,878	Smith, Ruth N., Patchogue, N.Y	Cane umbrella	Jan. 1, 1895
514,853	Laube, Annie T., Huron, S. Dak	Tip for umbrellas, etc	Feb. 13, 1894
490,365	Russell, Josephine, Tabor, Iowa	Tag holder for umbrellas	Jan. 24, 1893
485,922	Fleisher, Ida M., Philadelphia, Pa	Carrier for umbrellas	Nov. 8, 1892
486,135	Stockdale, Laura E., and G. R. Lawrence, Englewood, Ill.	Umbrella suspender and carrier	Nov. 15, 1892
504,579	Hayden, Jennie C., Chicago, Ill	Umbrella chatelaine	Sept. 5, 1893
501,819	Broun, Matilda C. S., Berkeley, Cal	Detachable umbrella cover	July 18, 1893

Classified list—Continued

MISCELLANEOUS.

No.	Name and Address.	Title of Invention.	Date.
529, 100	Bang, Ivar A. F., and Marie C. A. Ruffin, Paris, France.	Manufacture of anhydrous stannic acid	Nov. 13, 1894
488, 733	Gee, Fannie L., Burnsville, Ala	Sidesaddle	Dec. 27, 1892
483, 662	Ward, Susan E., Phelps, N. Y	Thermometer scale	Oct. 4, 1892
486, 429	Bryant, Sallie P., Baltimore, Md	Cigarette holder	Nov. 22, 1892
498, 245	De Laney, Charlotte A., Santa Barbara, Cal.	Hammock	May 30, 1893
521, 533	Campbell, Mary L., Noyan, Canada	Hammer guard for firearms	June 19, 1894
511, 193	Block, Bertha A. J., Racine, Wis	Wood horse collar and manufacture of same	Dec. 19, 1893
514, 350	Devlan, Harriett B., Jersey City, N. J	Method of manufacturing packing for journals.	Feb. 6, 1894
512, 949	Deste, Elise, San Fernando, Cal	Apparatus for dyeing	Jan. 16, 1894
502, 867	Schuler, Lina, Whitestone, N. Y	Fireproofing compound	Aug. 8, 1893
531, 505	Brown, Jeannette P., Salt Lake City, Utah.	Life-preserver	Dec. 25, 1894
507, 815	Hoyt, Sarah M., Chicago, Ill	Centrifugal screen	Oct. 31, 1893
514, 475	Kepler, Lutie F., Dayton, Ohio	Price scale	Feb. 13, 1894
507, 615	Hawley, Mary A., Dixon, Ill	Device for applying insecticides	Oct. 31, 1893
507, 043	Scherer, Maria C., New York, N. Y	Burial apparatus	Oct. 17, 1893
519, 345	Puech, Cecile L., Mazamet, France	Process of and apparatus for unhairing skins.	May 8, 1894
487, 319	Davis, Lydia L., Mendon, Mass	Tent	Dec. 6, 1892
507, 822	Lancon, Marguerite H., Bienne, Switzerland.	Aluminium solder and making same	Oct. 31, 1893
530, 747	Carville, Katharine J. C., New York, N. Y	Parcel-delivery system	Dec. 11, 1894
504, 580	Hayden, Jennie C., Chicago, Ill	Chatelaine	Sept. 5, 1893
509, 222	Higbie, Frances, Brooklyn, N. Y	Clamp joint	Nov. 21, 1893
533, 038	Hirsch, Maria R., Milwaukee, Wis	Commutator brush	Jan. 22, 1895
486, 462	Gooley Ella, New Holland, Ohio	Spring bolster	Nov. 22, 1892
516, 871	Mills, Lizzie B., Baltimore, Md	Device for lowering keys from windows	Mar. 20, 1894
501, 455	Chetwynd, Julia B., London, England	Balcony hoist	July 11, 1893
483, 933	Luce, Letitia V., New Orleans, La	Sunshade for vehicles	Oct. 4, 1892
513, 058	Rahmer, Bessie, New York, N. Y	Combined cane and camera tripod	Jan. 16, 1894

REISSUE.

11, 300	Donally, Amalia M., New York, N. Y	Bottle-filling apparatus	Jan. 17, 1893

DESIGNS.

APPAREL.

23, 132	Schack, Sarah J., Chicago, Ill	Child's waist	Mar. 20, 1894
23, 653	Brandenstein, Julia, Brooklyn, N. Y	Hat	Sept. 25, 1894
23, 746	Müller, Josephine, New York, N. Y	Trimming	Oct. 30, 1894
22, 494	Miller, Elizabeth, and C. Barton, Brooklyn, N. Y.	Trimming	June 6, 1893
22, 552	Bull, Annabell C., Peoria, Ill	Belt	June 27, 1893
22, 767	Bull, Annabell C., Peoria, Ill	Knee protector	Sept. 5, 1893
22, 857	Bendl, M., Vienna, Austria-Hungary	Bosom protector	Oct. 31, 1893
22, 248	Flesher, Jennie E., New York, N. Y	Dressmaker's square	Feb. 28, 1893
22, 646	Freeman, Sarah S., Los Angeles, Cal	Dressmaker's ruler	July 25, 1893
22, 107	Scherer, Maria C., Bayonne, N. J	Chatelaine	Jan. 10, 1893
22, 150	Nye, Martha A., Chicopee Falls, Mass	Breastpin, etc	Jan. 24, 1893
21, 951	Shafer, Mary C., Elgin, Ill	Badge	Nov. 1, 1892
23, 235	Wood, Juliana, Philadelphia, Pa	Badge	May 1, 1894
22, 754	Reese, Mame C., Oxford, Pa	Rosette	Aug. 29, 1893

DOMESTIC AND CULINARY.

22, 728	Bradfield, Lucetta, and R. C. Riggs, Harrisonville, Ohio.	Holder for soap cups	Aug. 22, 1893
22, 921	Julian, Parmelia, Red Ridge, Ind	Pie holder	Nov. 28, 1893
23, 131	Cooper, Retta, David City, Nebr	Holder for knives, forks, etc	Mar. 20, 1894
21, 920	Black, Estell M., Harpers Ferry, W. Va	Spoon	Oct. 25, 1892
22, 364	Truesdell, Carrie P., Cleveland, Ohio	Spoon	Apr. 25, 1893
22, 375	Blaker, Eliza A., Indianapolis, Ind	Spoon, etc	May 2, 1893
22, 407	Hinde, M. S., Chicago, Ill	Spoon, etc	May 9, 1893

Classified list—Continued.

DOMESTIC AND CULINARY—Continued.

No.	Name and Address.	Title of Invention.	Date.
22,438	Fisher, Mary A., New Rochelle, N. Y	Spoon	May 16, 1893
22,526	Koch, Alma F., Louisville, Ky	Spoon	June 13, 1893
22,546	Frye, Mande B., Boston, Mass	Spoon	June 20, 1893
22,559	Smallwood, Della G., Washington, D. C	Spoon	June 27, 1893
22,643	Truesdell, Carrie P., Cleveland, Ohio	Spoon	July 25, 1893

PRINTED FABRICS.

22,178	Smith, Celia M., Ithaca, N. Y	Pattern for printed fabrics	Jan. 31, 1893
22,946	Gutsell, Ida A., Ithaca, N. Y	Pattern for printed fabrics	Dec. 5, 1893

SEWING.

22,050	Cooper, Henrietta L., Philadelphia, Pa	Pin cushion or sachet	Dec. 6, 1892
22,106	Scherer, Maria C., Bayonne, N. J	Thimble	Jan. 10, 1893
22,518	Boller, Charity M. B., Brownsville, Wis	Work table	June 6, 1893
22,544	Tracy, Harriet R., New Brighton, N. Y	Sewing-machine frame	June 13, 1893

TEXTILE FABRICS.

21,998	Thyng, Annie G., New York, N. Y	Textile fabrics	Nov. 22, 1892
22,434	Garey, Grace T., Quincy, Mass	Textile fabrics	May 16, 1893
22,554	Whitcomb, Ellen, Boston, Mass	Textile fabrics	June 27, 1893

TOYS AND GAMES.

21,880	Cameron, Mary E., Albany, N. Y	Game board	Oct. 4, 1892
22,626	Cunningham, Mary, Bellevue, Idaho	Toy	July 18, 1893

WALL PAPER.

22,937	Herrick, Caroline K., East Orange, N. J	Wall paper	Nov. 28, 1893
22,938	Hatch, Mary G., New York, N. Y	Wall paper	Nov. 28, 1893
22,939	Hatch, Mary G., New York, N. Y	Wall paper	Nov. 28, 1893
22,940	Hatch, Mary G., New York, N. Y	Wall paper	Nov. 28, 1893
22,941	Hatch, Mary G., New York, N. Y	Wall paper	Nov. 28, 1893
22,942	Hatch, Mary G., New York, N. Y	Wall paper	Nov. 28, 1893
22,943	Hatch, Mary G., New York, N. Y	Wall paper	Nov. 28, 1893
23,667	Hatch, Mary G., New York, N. Y	Wall paper	Oct. 2, 1894
23,695	Truitt, Ivy M. L., Buffalo, N. Y	Wall paper	Oct. 16, 1894
23,815	Pyle, Katharine, Wilmington, Del	Wall paper	Nov. 20, 1894

MISCELLANEOUS.

22,111	Harrison, Dora, Lansing, Mich	Buckle	Jan. 10, 1893
22,128	Holmes, Helen V., Chicago, Ill	Flag holder	Jan. 10, 1893
22,188	Duncan, Anna C., Kansas City, Mo	Piano case	Jan. 31, 1893
22,729	Gosden, Rosa, Midhurst, England	Bidet	Aug. 22, 1893
22,784	Casemere, Louisa, Warren, Pa	Gas-burner frame	Sept. 12, 1893
22,867	Smith, Celia M., Ithaca, N. Y	Statuette	Nov. 7, 1893
23,006	Balfour, Minnie T., Augusta, Ill	Card holder	Jan. 16, 1894
23,016	Schutz, Mari, New York, N. Y	Hair crimper	Jan. 23, 1894
23,060	Heustis, Louise L., New York, N. Y	Bookmark	Feb. 13, 1894
23,199	Pickard, Lizzie, Toronto, Canada	Sink strainer	Apr. 17, 1894
23,676	Payne, Mary C., South Haven, Mich	Dustpan	Oct. 2, 1894
23,711	Kjellstrom, Mary S., New York, N. Y	Fabric renovator	Oct. 23, 1894
23,736	Rader, Frances, Prescott, Wis	Lamp heater	Oct. 23, 1894