

- No. 13,854. G. F. Filley, St. Louis, Miss., "Range," Dec. 20th, 1881.
 No. 13,855. G. F. Filley, St. Louis, Miss., "Cook Stove," Dec. 20th, 1881.
 No. 13,856. G. F. Filley, St. Louis, Miss., "Oven Door," Dec. 20th, 1881.
 No. 13,857. G. F. Filley, of St. Louis, Miss., "Oven Door," Dec. 20th, 1881.
 No. 13,858. G. F. Filley, of St. Louis, Miss., "Cook Stove," Dec. 20th, 1881.
 No. 13,859. G. F. Filley, of St. Louis, Miss., "Cook Stove," Dec. 20th, 1881.
 No. 13,860. W. E. Sergeant, of Minneapolis, Minn., "Universal Dryer," Dec. 20th, 1881.
 No. 13,861. H. Williams, of Buffalo, N. Y., "Apparatus for Crystallizing Grape Sugar," Dec. 20th, 1881.
 No. 13,862. T. Laurin, of Montreal, "Boot and Shoe Pegging Machine," Dec. 20th, 1881.
 No. 13,863. R. Kilgour and J. Kilgour, Toronto, Ont., (Assignee of F. W. Leinback and C. A. Wolle, Bethlehem, Penn., "Paper Bag," Dec. 20th, 1881.
 No. 13,864. E. T. Slayton, St. Paul, Minn., "Spring Bed," Dec. 20th, 1881.
 No. 13,865. H. A. Thompson, Farmington, Maine, "Wrenches," Dec. 20th, 1881.
 No. 13,866. S. Wiggins Skinner and W. M. Thomas, Cincinnati, Ohio Dec. 20th, 1881.
 No. 13,867. G. E. Palmer, A. Worthington, both of Chicago, Ill., and G. A. Rowell, Brooklyn, N. Y., "Furnace," Dec. 20th, 1881.
 No. 13,868. G. E. Palmer, Chicago, Ill., "Furnace," Dec. 20th, 1881.
 No. 13,869. L. F. Holman, New York, (Assignee of F. A. Luckenbach and J. Wolfenden, N. Y., "Method of Pulverizing Mineral and other Substances," Dec. 20th, 1881.
 No. 13,870. W. Gray and A. Whitney, Hartford Conn., "Belt Shifter," Dec. 21st, 1881.
 No. 13,871. A. F. Martel, Montreal, Que., "Mail Bag," Dec. 21st, 1881.
 No. 13,872. W. J. G. McAndrew, J. Eastwood and R. Kennedy, all of Hamilton, Ont., "Printers' Galleys," Dec. 21st, 1881.
 No. 13,873. W. Forbes, Plainwell, Mich., "Wind Mills," Dec. 21st, 1881.
 No. 13,874. J. H. Porter, Boston, Mass., "Self Levelling Berth," Dec. 21st, 1881.
 No. 13,875. T. A. Edison, Menlo Park, N. J., "Electric Lighting," Dec. 21st, 1881.
 No. 13,876. J. M. Reid, Montreal, P. Q., "Improvements in the Manufacture of Plaster of Paris," (Extension of Patent No. 6891,) Dec. 21st, 1881.
 No. 13,877. H. R. A. Boys, of Barrie, Ont., "Lubricator," Dec. 23rd, 1881.
 No. 13,878. H. H. Vivian, of Park Wen, Swansea, Wales, "Bronze," Dec. 23rd, 1881.
 No. 13,879. A. Benoit, of Dunkum, Que., "Car Brake," Dec. 23rd, 1881.
 No. 13,880. G. A. Beidler, Middleton, Penn., "Coffee Roaster," Dec. 23rd, 1881.
 No. 13,881. J. L. Vandermark, of Wilkesbarre, Penn., "Bag Tie," Dec. 23rd, 1881.
 No. 13,882. J. Womer-Jey, of Norwich, Norfolk, "Wooden Boxes and Machinery therefor," Dec. 23rd, 1881.
 No. 13,883. J. Cohen, of Montreal, Que., "Electric Pulley Brace," Dec. 23rd, 1881.
 No. 13,884. G. F. Filley, of St. Louis, Miss., "Range," Dec. 23rd, 1881.
 No. 13,885. A. Hosack, of Columbia, Ind., "Indeflexible Winker Brace," Dec. 23rd, 1881.
 No. 13,886. T. A. Edison, of Menlo Park, New Jersey, "Carbon Conductors," Dec. 26th, 1881.
 No. 13,887. J. Harris, Brantford, Ont., "Harvesting Machines," Dec. 26th, 1881.
 No. 13,888. J. F. Andrews, Nashua, N. H., "Coal Sifters," Dec. 26th, 1881.
 No. 13,889. A. Muir, East Garafraxa, Ont., "Horse Powers," Dec. 26th, 1881.
 No. 13,890. A. Estrado, Perpignan, France, "Steam Superheating Apparatus," Dec. 26th, 1881.
 No. 13,891. L. C. Heckman, Cleveland, Ohio, "Oil Stoves," Dec. 26th, 1881.
 No. 13,892. Amasa Kasson, Milwaukee, Wis., "Joints for Lead Pipes," Dec. 26th, 1881.
 No. 13,893. N. G. Northup, Eaton Rapids, Mich., "Extension Steps," Dec. 26th, 1881.
 No. 13,894. C. Blacktin, Stephen, N. B., "Butter Package," Dec. 26th, 1881.
 No. 13,895. C. Alden, Gloucester, Mass., "Preserved Fresh Fish," Dec. 26th, 1881.
 No. 13,896. W. Bloomer Pollock, Montreal, Que., "Hose and Sock Shape," Dec. 26th, 1881.
 No. 13,897. W. L. Gilchrist, Franklin, New Hampshire, "Hold-backs," Dec. 26th, 1881.
 No. 13,898. D. C. Kellem, Detroit, Mich., "Damper," Dec. 16th, 1881.
 No. 13,899. W. F. Hutchinson, Lynn, Mass., "Edge Setter," Dec. 26th, 1881.
 No. 13,900. E. W. Vanduzen, Newport, Kentucky, "Steam Water Elevator," Dec. 26th, 1881.
 No. 13,901. H. Bland, Sutton, Eng., "Boot and Shoe Attachment to prevent Slipping," Dec. 26th, 1881.
 No. 13,902. A. S. Haslam, Derby, Eng., "Refrigerator," Dec. 26th, 1881.
 No. 13,903. A. R. Byrket, Troy, Ohio, "Earth Scrapers," Dec. 25th, 1881.
 No. 13,904. W. M. Jackson, Providence, Rhode Island, "Incandescent Burner," Dec. 26th, 1881.
 No. 13,905. T. R. Ferrall, Boston, Mass., "Anti-Frictional Bearings," Dec. 26th, 1881.
 No. 13,906. T. A. Edison, Menlo Park, N. J., "Motor for Measuring Electric Currents," Dec. 26th, 1881.
 No. 13,907. W. W. Butler, Boise City, Idaho Territory, "Barb for Fences," Dec. 26th, 1881.
 No. 13,908. H. Bland, Sutton, Eng., "Appliances to be Attached to the Shoes or Plates of Animals," Dec. 26th, 1881.
 No. 13,909. A. Harris, J. Harris, and J. K. Osborne, Brantford, Ont., (Assignees of J. Campbell McLachlan), Brantford, Ont., "Reaper," Dec. 28th, 1881.
 No. 13,910. G. F. Filley, St. Louis, Miss., (Assignee of D. H. Nation), St. Louis, Miss., "Range," Dec. 8th, 1881.
 No. 13,911. O. H. Jewell, and G. A. Stannard, Chicago, Ill., "Lubricator," Dec. 28th, 1881.
 No. 13,912. B. J. C. Howe, Syracuse, and S. B. Babcock, Village of Geddes, N. Y., "Horse Power Fire Engine," Dec. 28th, 1881.
 No. 13,913. F. G. Lee, Mallorytown, Ont., "Wind Mill," Dec. 29th, 1881.
 No. 13,914. A. Kasson, Milwaukee, Wis., "Thill Coupling," Dec. 29th, 1881.
 No. 13,915. A. Kasson, Milwaukee, Wis., "Axle Bearing," Dec. 29th, 1881.
 No. 13,916. J. Noxon, and T. H. Noxon, Ingersoll, Ont., "Spring Drill Hoe," Dec. 29th, 1881.