

No. 7652. W. A. Weed, Chicago, Ill., U.S.A., "Indelible Ink Apparatus," 16th July, 1877.

No. 7653. G. T. Atkinson, Torquay, England, "Horse Shoe," 16th July, 1877.

No. 7654. J. H. Van Sice, Buffalo, N.Y., U.S.A., "Harness," 16th July, 1877.

No. 7655. O. W. Clark, Appleton, Wis., U.S.A., "Music Leaf Turner," 16th July, 1877.

No. 7656. E. W. Blackhall, Toronto, Ont., "Lamp Chimney Protector," 16th July, 1877.

No. 7657. E. A. Locke, Boston, Mass., U.S.A., "Sealing Device," 16th July, 1877.

No. 7658. J. Fox, Oshawa, Ont., "Wringing Machine," 16th July, 1877.

No. 7659. T. W. Spencer, Circleville, Ohio, U.S.A., "Time Lock," 16th July, 1877.

No. 7660. H. A. Lagrin, New York, U.S.A., "Stop Watch," 16th July, 1877.

No. 7661. J. Smith, Charlestown, Mass., U.S.A., "Leather Crimping Machine," 16th July, 1877.

No. 7662. J. Talley, Jr., Kansas, Miss., U.S.A., "Turbine Water Wheel," 16th July, 1877.

No. 7663. J. Bartlett, and W.M. Murray, London, England, "Litho Type," 17th July, 1877.

No. 7664. B. P. King, Shelburne, N.S., "Butt Bolt," 17th July, 1877.

No. 7665. C. Libby, Chicago, Ill., U.S.A., "Congress Gutter," 17th July, 1877.

No. 7666. A. McDiarmid, Howard, Ont., "Plough," 17th July, 1877.

No. 7667. W. B. Hatch, Elmira, N.Y., U.S.A., "Spring Bed," 17th July, 1877.

No. 7668. R. Altken, Brampton, Ont., "Circular Saw Jointer," 17th July, 1877.

No. 7669. A. McLean, Toronto, Ont., "Waterproof Stone," 17th July, 1877.

No. 7670. C. W. Johnson, and L. G. Rinehart, Coldwater, Mich., U.S.A., "Bag Holder and Truck," 17th July, 1877.

No. 7671. J. E. Wisner, Friendship, N.Y., U.S.A., "Horse Hay Rake," 18th July, 1877.

No. 7672. H. G. Dayton, Mayville, Ky., U.S.A., "Apparatus for Gasuing Whiskey and other Liquors," 18th July, 1877.

No. 7673. J. C. Dillon, Amherst, Mass., U.S.A., "Trace and Chain Coupling," 18th July, 1877.

No. 7674. S. J. Parsons, Benton, N.B., (Assignee of J. P. Poole, Benton N.B.), "Block Locks for Shoe Lasts," 18th July, 1877.

No. 7675. H. R. Newton, Portman Square, England, "System for Regulating the Continual Supply of Purified Water for Use and for Regulating the Continual Discharge of Refuse Waters," 18th July, 1877.