

No. 14,588. Whitely, Fassler and Kelly, Assignees, Springfield, Ohio, "Harvesting and Binding Machinery." (Extension of Patent No. 14,483) 13th April, 1882.

No. 14,589. Whitely, Fassler and Kelly, Assignees, Springfield, Ohio, "Harvesting and Binding Machinery." (Extension of Patent No. 14,483) 14th April, 1882.

No. 14,590. R. M. Patchin, Whyland, N.Y., "Combined Burglar Alarm and Door Bolt," 5th April, 1882.

No. 14,591. J. P. Hall, Bluffton, Ind., "Saw Guide," 15th April, 1882.

No. 14,592. C. L. King, Detroit, and C. W. King, Kalamazoo, Mich., "Boats," 15th April, 1882.

No. 14,593. J. R. H. Davis and S. L. Davis, Silver Plume, Colorado, 15th April, 1882.

No. 14,594. S. P. M. Tasker, Philadelphia, Penn., "Adjustable Pulverizer Disc," 15th April, 1882.

No. 14,595. E. J. Houser, Fort Valley, Georgia, "Fertilizing Company," 15th April, 1882.

No. 14,596. S. T. Gerow, Pieton, Ont., "Stone Picker and Excavator," 15th April, 1882.

No. 14,597. G. de Laval, Stockholm, Sweden, "Fluid Separator," 15th April, 1882.

No. 14,598. D. Borton, Philadelphia, Penn., and C. H. Wilcox, New York, N. Y., "Method and Apparatus for Sewing, etc.," 15th April, 1882.

No. 14,599. G. W. Nichols, Clinton City, Iowa, "Air Cushion Compression Cylinders for Gang Saws," 15th April, 1882.

No. 14,600. G. W. Nichols, Clinton City, Iowa, "Air Cushion Compression Cylinders for Pressure Rollers of Gang Saws," 15th April, 1882.

No. 14,601. J. G. Schiller and J. W. Smith, Youngstown, Ohio, "Car Brake and Tender," 17th April, 1882.

No. 14,602. J. Reese, Pittsburg, Penn., and W. H. Burland, Montreal, Que., "Car Wheels," 17th April, 1882.

No. 14,603. J. W. F. Sole, Guelph, Ont., "Furnaces," 17th April, 1882.

No. 14,604. A. F. Ellis, and S. C. Lond, Boston Mass., "Ship Pumps," (Extension of Patent No. 7392), 17th April, 1882.

No. 14,605. A. Wiggin, Boston Mass., "Automatic Fountain Carburer," (Extension of Patent No. 7385), 17th April, 1882.

No. 14,606. W. Russell, Dundas, Ont., "Truss Rod for Reaper Tables," (Extension of Patent No. 7433), 17th April, 1882.

No. 14,607. The Hand Stitch Broom Sewing Machine Company, Pittsburg, Penn., Assignees "Broom Sewing Machine," (Extension of Patent No. 14,363), 17th April, 1882.

No. 14,608. The Hand Stitch Broom Sewing Machine Company, Pittsburg, Penn., Assignee, "Broom Sewing Machine," (Extension of Patent No. 14,363), 18th April, 1882.

No. 14,609. C. J. Slaughter, Grand Junction, Mich., "Car Label Holders," 19th April, 1882.

No. 14,610. D. McDonald, Norwich, Ont., "Fruit and Vegetable Evaporator," 19th April, 1882.

No. 14,611. W. Q. Mastin, Oswego, N. Y., "Composition for Smelting Iron and other Ores," 19th April, 1882.

No. 14,612. J. Smith, N. Y., "Axle Boxes for Cars," 19th April, 1882.

No. 14,613. W. H. Johnson, Industry, Maine, "Shovel Handle," 19th April, 1882.

No. 14,614. M. N. Kacer, St. Louis, Miss., "Bottle Wrapper," 19th April, 1882.

No. 14,615. G. W. Freeman, Amherst, N. S., "Adjustable Slide Reaper," 19th April, 1882.

No. 14,616. H. Roberts, Pittsburgh, Penn., "Apparatus for Coating Metals with Zinc," 19th April, 1882.

No. 14,617. T. S. Very, Boston, Mass., Assignee, "Horse Shoe Machine," (Extension of Patent No. 7359), 19th April, 1882.

No. 14,618. A. C. Mather, Chicago, Ill., "Stock Car," 19th April, 1882.

No. 14,619. M. L. Keen, Experiment Mills, Penn., "Manufacture of Paper Pulp," 19th April, 1882.

No. 14,620. G. P. Gauster, Reading, Penn., "Gas Lighter and Extinguisher," 19th April, 1882.

No. 14,621. W. P. Cook, Foxborough, Mass., "Shuttle Sewing Machine," 20th April, 1882.

No. 14,622. W. Barton, Newark, N. J., "Wash Boiler Fountains," 20th April, 1882.

No. 14,623. R. J. LaGrange, Philadelphia, Penn., "Adjustable Ring," 20th April, 1882.

No. 14,624. C. M. Raymond, Boston, Mass., "Roller Skates," 20th April, 1882.

No. 14,625. W. N. Higgins, Wicklow, Ont., "Carriage Jack," 20th April, 1882.

No. 14,626. J. Plenkharp, Columbus, Ohio, "Table," 20th April, 1882.

No. 14,627. J. W. Ford, San Francisco, Cal., "Fish Hook Extractor," 20th April, 1882.

No. 14,628. R. McLaughlin, Oshawa, Ont., "Reach Plate and Ring Bolt Fastener," 20th April, 1882.

No. 14,629. S. M. Stevens, De Kalb, Ill., "Fence Wire Stretcher," 20th April, 1882.

No. 14,630. J. Von Zach, Budapest, Hungary, "Swinging Lever Engine," 20th April, 1881.

No. 14,631. E. Turpin, Paris, France, "Explosive Compound," 20th April, 1882.

No. 14,632. M. Bray, Newton, Mass., "Lacing Hooks," 20th April, 1882.

No. 14,633. T. Dunn, Montreal, Que., "Button Hole Casing," 20th April, 1882.

No. 14,634. W. H. Nicholson, Wilkes-Barre, Penn., "Expanding Mandrel," 21st April, 1882.

No. 14,635. J. Smirl, Finch, Ont., "Horse Power," 21st April, 1882.

No. 14,636. T. E. Gatchouse, Camberwell, Eng., "Electric Lamp," 21st April, 1882.

No. 14,637. J. E. Weller, Kalamazoo, Mich., "Cultivators," 21st April, 1882.

No. 14,638. J. M. Thorpe and J. A. Belloli, San Jose, Cal., "Cushion Protector for Bottle and Jars," 21st April, 1882.

No. 14,639. C. Smith, Irwins Station, Penn., "Smoke Consuming Furnace," 21st April, 1882.

No. 14,640. W. Farquhar, W. Norriset, and J. A. M. Baudry, Montreal, Que., "Hydraulic Power," 21st April, 1882.

No. 14,641. W. Haddock, J. Frank, Cincinnati, Ohio, and I. Frank, New York, N. Y., "Cable Street Railroad," 21st April, 1882.

No. 14,642. T. M. McCosh, Burlington, Iowa, Assignee, "Steel Barb Wire Fence," 21st April, 1882.