

- 47,399 Rotary engine, The Consolidated Car Heating Co., Albany, N.Y.
- 47,400 Advertising cabinet for producing and regulating gas, John Ruthven, Topeka, Kan.
- 47,401 Drier, Thos. Crancey, Bay City, Mich.
- 47,402 Manufacture of Conserves, Alphonse Remillard, Montreal, Que.
- 47,403 Tread for floor, stairs, &c., W. H. Lindsay, Ashton Gate, Bristol, Eng.
- 47,404 Sickle grinder, H.R. Beairsto, H.S. Beckwith, F. W. Burns, and Hy. S. Kinney, Fort Fairfield, Maine.
- 47,405 Night signal and sign, John Reilly, New South Wales, Australia.
- 47,406 Sewer well, B.D. McConnell, Cote St. Antoine, Que.
- 47,407 Evaporator, Thos. Craney, Bay City, Mich.
- 47,408 Stopping and sealing jars, etc., J.W. Horner, Sheffield, Eng.
- 47,409 Stovepipe damper, Herman Sigel, and Felix Flanger, Montreal, Que.
- 47,410 Wrench, S.J. Vaudette, Port Hope, Ont.
- 47,411 Machine for stuffing mattresses, R. T. Thompson, Bloomington, Ill.
- 47,412 Centrifugal separator for molten metals, J. A. Mays, Hampstead, London, Eng.
- 47,413 Celluloid ties, F.X. Bessette, Montreal, Que.
- 47,414 Cap for cans, G.J. Record, Comeaut, O.
- 47,415 Upper for boots and shoes and apparatus for manufacturing same, C.C. Eisenberg, Berlin, Prussia.
- 47,416 Machine for distributing or collecting metal on roads, &c., J.P. Oliver, Brunswick, Victoria, Australia.
- 47,417 Thill coupler, Jas. Houghton, Brantford, Ont.
- 47,418 Window, R.H.W. Rump, Hamburg, Germany.
- 47,419 Coil wire duster, Caleb Swayze, Toronto, Ont.
- 47,420 Process of softening vegetable fibre, W.H.L. James and Geo. Clark Warr, Paterson, N.J.
- 47,421 Waggon tongue support, G.H. Mills, Oshkosh, Wis.
- 47,422 Bottle filling machine, Robt. Allan, Montreal, Que.
- 47,423 Shuttle guard and catcher, C. H. Wilkinson Milnsbridge, Yorkshire, Eng.
- 47,424 Thread package, B.L. Armstrong, New London, Conn.
- 47,425 Stovepipe joint, Martin Steble, Perry, Miss.
- 47,426 Stave machine, Nelson Burr, Batavia, Ill.
- 47,427 Overshoe, C.L. Higgins, Montreal, Que.
- 47,428 Roll paper holder and cutter, C. H. Hapwood and Jas. F. Leake, Dayton, O.
- 47,429 Band clasp, Samuel Knighton and C.E. Kavanagh, Winnipeg, Man.
- 47,430 Process of refining butter, etc., J.H. Campbell and Chas. H. Campbell, New York, N.Y.
- 47,431 Vaporizer, J.O. Beazley, Baltimore, Md.
- 47,432 Manufacture of mirrors, A.I. Klock, St. Johnsville, N. Y.
- 47,433 Suspension device, Stephen Porter and J. S. White, Boston, Mass.
- 47,434 Building blocks and process of making same, T. S. Pierce, Grand Rapids, and Frederick C. Norris, Lansing, Mich.
- 47,435 Fastener for glass and other vessels, S. B. Rowley, Philadelphia, Pa.
- 47,436 Pipe coupler, S.M. Friede, St. Louis, Mo.
- 47,437 Box ending machine, John Fee, Montreal, Que.
- 47,438 Electric dental motor, F.N. Denison, Toronto, Ont.
- 47,439 Bottle, Clement Clark, Sandusky, O.
- 47,440 Carriage axle, Omar Stevenson, Bedard, Upper Bedford, and the firm of E.N. Heney & Co., Montreal, Que.
- 47,441 Waterproof fabric, Wax Berlowitz, Memel, Germany.
- 47,442 Method and apparatus for casting, R.G. Underwood, Yonkers, N.Y.
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- 47,445 Calculating machine, Emil Scholler, Krimnitschau, Germany.
- 47,446 Closet, W.B. Malcolm, Toronto, Ont.
- 47,447 Sanitary pail and lid, V. E. Poppens, North Melbourne, Australia.
- 47,448 Brick mould, C.F. Kaul, Madison, Neb.
- 47,450 Water closet flushing device, W.R. Baker, Watertown, N.Y.

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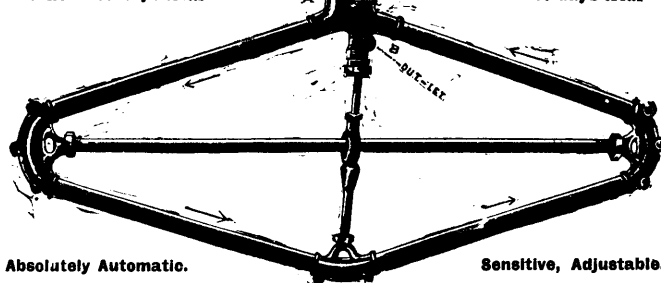
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