

- 47,603 Spring chair bottom, R. S. Judson and Frank Edmund, Mat-tawan, N.Y.  
 47,604 Saw-mill carriage, John Dumoulin, Merinette, Wis.  
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 47,606 Earth auger, F.L. Ream, Toluca, and Chas. F. Herbolshem-er, Ladd, Ill.  
 47,607 Lever and lock, Marquis J. Todd, Buffalo, N.Y.  
 47,608 Stove pipe joint, J.E. Smiley, Ohio, O.  
 47,609 Desk, J.E.H. Kunze, Leipzig, Germany.  
 47,610 Treadle for railway signalling, J. G. Dixon, Lindley, Eng.  
 47,611 Fastening for ladies' hats, E.H. Andrews, Dover, Eng.  
 47,612 Shuttle binder, Jno. Bannister, Mexico, Mexico.  
 47,613 Signal telegraphy, C.V. Boughton, Buffalo, N.Y.  
 47,614 Potato digger, George Wragg, Sharpbury, Penn.  
 47,615 Ash sifter, C.J.W. Davies, Montreal, Que.  
 47,616 Window shade hanger, J.A. Thompson, Howard, Kan.  
 47,617 Pump, S.W. Armstrong, Toronto, Ont.  
 47,618 Crank-shaft for velocipede, The Pope Mfg. Co., Portland, Maine.  
 47,619 Crank-shaft and bearings for velocipede, The Pope Mfg. Co., Portland, Maine.  
 47,620 Straw evener for grain binders, Frank Celestin Almont and W.B. Stevens, Sydney, Ia.  
 47,621 Letters for signs, etc., Ernest Bohn, Barnsbury, and John Burchell, North Finchley, Eng.  
 47,622 Furniture caster, A.C. Dedo-Seifert, Saxony, Germany.  
 47,623 Gate, Hy. Withey, Hastings, Mich.  
 47,624 Thrashing machine, D.N. Long, La Salle, N.Y.

- 47,625 Running attachment for wheeled vehicles, W. J. LeBarron, Barre, Vt.  
 47,626 Lattice hedge fence, Wesley Young, Daton, O.  
 47,627 Garment clasp, Solomon Schwarz, New York, N.Y.  
 47,628 Street sweeper, J.C. Slawson, Indianapolis, Ind.  
 47,629 Process of tanning, Christian Heinerling, Frankfort-on-Main, Germany.  
 47,630 Composition for polishing silver, etc., A.S. Dickison, Halifax, N.S.  
 47,631 Non-shearing rod, T.A. Lee, New York, N.Y.  
 47,632 Dynamo, A.I. Gravier, Paris, France.  
 47,633 Method of and apparatus for drying substances which are viscous or semifluid in the hot state, Rudolf Schichl, Aussig-on-the-Elbe, Austria.  
 47,634 Dyeing machine, J.G. Haslem, Philadelphia, Pa.  
 47,635 Evaporator, Thos. Craney, Bay City, Mich.  
 47,636 Retting fibrous plants, Jno. Colt Pennington, Paterson, N.J.  
 47,637 Boiler, C.J. Galloway, Manchester, Eng.  
 47,638 Feed water heater and purifier, Warren Webster, Merchantville, N.J.  
 47,639 Brow-band for bridles, Chas. H. Hartwig, New Kensington, Pa.  
 47,640 Butter box, L.A. Dion, Montmagny, Que.  
 47,641 Car coupler, M.J. Grady and R. McMillan, Kingston, Ont.  
 47,642 Apparatus for cleaning gullies, F.L. Decarie, Montreal.  
 47,643 Autographic register, H.C. Biette, Toronto, Ont.  
 47,644 Tandem bicycle, E.C. Hill, Toronto, Ont.  
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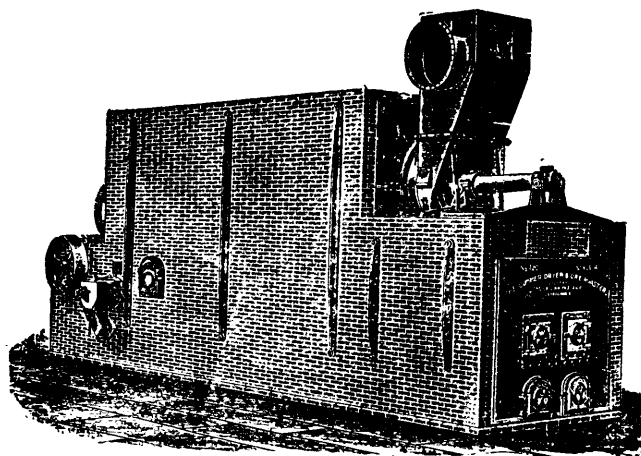
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