

Harness pad hook. G. A. Triggerson.....	31,394	Hook: see Harness. Pipe. Snap. Sweat-pad. Shoe.	
Harness saddle. Emil Vogtsberger.....	32,846	Whiffletree.	
Harrow: see Disk. Spring.		Hook for Whiffletrees. T. G. Mandt.....	30,885
Harrow. Charles La Dow.....	32,727	Hook nails or spikes. Machinery for the manufacture	
Harrow. Columbus L. Powell.....	32,601	of. Wilhelm Boecker.....	32,706
Harrow. Gustavus A. Paddock.....	32,215	Hooked suspender for electric railway conductors.	
Harrow. J. E. Stump.....	31,271	Charles J. Van Depoele.....	33,069
Harrow. J. Whipps.....	31,256	Hoop: see Barrel.	
Harrow. T. Bellaire.....	31,880	Hoops. Machine for cutting. O. Schimansky.....	31,543
Harrow. T. Rogers.....	31,364	Hoops. Machine for pointing. O. Schimansky.....	31,544
Harvester: see Grain. Grape. Grass.		Hoops. Machine for pointing and lapping. A. F.	
Harvester. J. C. McLachlan.....	31,642	Ward.....	31,574
Harvester binder. Frederick D. Mercer et al.....	32,537	Hopple. O. B. Fales et al.....	31,244
Hatchet for shingling. B. C. Pettingell.....	31,575	Horizontal sawing machinery. F. R. Lane.....	31,986
Hatchelling machine. A. W. Montgomery.....	31,827	Horizontal steam engine. J. Guy.....	32,096
Hay loader. W. M. White.....	31,180	Horn: see Ivory.	
Hay press. Docité Lamothe et al.....	32,821	Horse: see Rocking.	
Hay sling. Wentworth G. Ricker.....	32,842	Horse blanket fastener. N. Colburn et al.....	30,714
Header: see Rivet.		Horse boot. P. J., F. L., and C. C. Schild.....	30,671
Head gear. Device for holding. Drusellia M. Fuller.....	32,504	Horse collar. George W. Chapman et al.....	32,198
Head light. L. H. McKee.....	31,095	Horse detach. James McMorries.....	32,674
Head rest. E. F. Ryan.....	31,263	Horse hay fork. Joseph S. Durning.....	33,059
Head rest. J. Hugill et al.....	31,197	Horse hay rake. Cyrille Martel.....	32,294
Head rest. John B. Anderson et al.....	32,953	Horse power. C. McDonald.....	30,749
Hearths: see Furnaces.		Horse power. J. C. Pruet.....	31,815
Heat expanding block, etc. Joseph Wach.....	32,638	Horse power. Hoisting machine. F. L. Downend	
Heat indicator. J. Stidham.....	37,826	et al.....	31,705
Heat radiator. Thomas J. Best.....	32,772	Horse release. A. R. Braun et al.....	31,062
Heat to the body. Device for applying. D. M. Small	31,507	Horse shoe: see Shoe.	
Heater: see Boiler. Car. Feed. Gas. Hot. Hydro.		Horse shoe. A. Anderson.....	31,985
Lamp. Liquid. Sad. Steam. Smoothing.		Horse shoe. Charles J. Le Roy et al.....	33,082
Water.		Horse shoe. Gustav Jacobs.....	32,757
Heater. E. Gurney.....	32,093	Horse shoe. William Somerville.....	32,656
Heater. Francis, Milton J. and Henry B. Farquhar....	33,139	Horse shoe for roughing horses. Henry W. Hooper....	32,707
Heating: see Car. Illuminating. Railway.		Horse shoe nail. J. A. Coleman.....	30,971
Heating apparatus. Edmund R. Ware.....	32,705	Horse shoe nail. J. Vernon.....	31,448
Heating apparatus. Edward E. Gold.....	32,301	Horse shoe nail. The American Screw Co.....	32,949
Heating apparatus. G. A. Barnard.....	30,561	Horse shoes. Apparatus for holding. J. M. Morgan	
Heating apparatus. Apparatus for control of combus-		et al.....	30,702
tion in. J. C. F. Atsatt.....	31,270	Horse shoes. Manufacturing of. R. E. E. and C. W.	
Heating attachment for lamps. J. W. Zinn.....	31,911	James.....	30,695
Heating drum. Borelli D. Ingalls et al.....	32,708	Horses. Device for detaching. Charles L. Rice.....	33,114
Heating drum. Thomas Phillips.....	32,876	Horses from interfering. Device to prevent. M.	
Heating stove. Henry G. Hagey.....	33,150	Hangley.....	30,990
Heating tan liquor. Process and apparatus for. Oli-		Hose: see Wire.	
ver F. Carley.....	32,974	Hose and couplings. Metal band for uniting. C. E.	
Heel counter. George Beacock et al.....	33,045	Hudson.....	30,988
Heel counter and toe-tip. G. Beacock et al.....	31,947	Hose and pipes. Device for stopping leakage in. J.	
Heel motor for boots and shoes. William A. Elliott....	32,663	Lawrence.....	30,947
Heels: see Boot.		Hose coupling. S. E. Pearce et al.....	31,744
Helve: see Axe.		Hose or tubing. J. E. Emerson et al.....	31,716
Hemmer: see Presser.		Hot air heating stove. W. J. Copp.....	31,834
Hemp and other fibrous materials. Machine for spin-		Hot air drum. J. Hodgkinson.....	31,904
ning. J. Fitz W. Stairs.....	32,150	Hot air furnace. J. F. Durham et al.....	31,927
Hides and skins. Process of treating. John Hoelek		Hot air furnace. James Smart Manufacturing Co.....	32,971
et al.....	33,145	Hot air radiator and furnace. William J. Copp.....	32,373
Hides for tanning. Method of preparing. Albert		Hot water and hot air heating furnace. Combined.	
Hull.....	32,356	W. St. Croix.....	30,670
Hides, skins or scraps in liquids. Method of treating.		Hot water apparatus. J. F. McElroy.....	30,865
C. W. Cooper.....	31,545	Hot water boiler. E. Gurney.....	30,781 30,782
High and low water alarm for steam boilers. A. W.		Hot water boiler. James Keith.....	32,556
Gliffan.....	32,598	Hot water furnace. J. G. Smith.....	31,929
High explosives. Method of producing. Hudson		Hot water furnace. Malcolm Nicholson.....	32,751
Maxim.....	32,500	Hot water furnace. W. Beaupré.....	31,240
Hinge: see Door. Gate. Lock.		Hot water heater. Archibald Brake.....	32,263
Hinge. Alexander H. Milne.....	32,895	Hot water heater. E. Gurney.....	31,891
Hinge and pin tongue for brooches, etc. W. De Lany		Hot water heating apparatus. Boynton Furnace	
Hinge for folding seats. John M. Saunder.....	32,286	Company.....	32,337
Hinge for window blinds. Byam Manufacturing Co....	33,147	Hotel night call indicator. Howard Mehado.....	32,761
Hinged and halved umbrella stand. J. Goodwin.....	30,557	House sewerage system. G. McNell.....	31,333
Hip belt. W. H. Bevinger.....	31,661	Household utensil. R. Lindsay.....	31,563
Hoe: see Garden.		Hub: see Vehicle. Wheel.	
Hoe. Elnathan J. Gates.....	32,406	Hub attaching device. P. A. F. Porter.....	30,624
Hog pen. Martin C. Randleman et al.....	32,791	Hub for wheels. U. Gibeault.....	31,625
Hoisting: see Horse-power.		Hydrant. J. Kaiser.....	31,734
Hoisting machine. F. W. Lemieux.....	31,564	Hydraulic shapling press. A. E. Hobson et al.....	31,652
Hoisting machine. W. Hart.....	30,683	Hydraulic engine. G. Gnest.....	31,604
Holdback. D. A. Camp.....	30,666	Hydro-carbon burner. C. Cole.....	31,110
Holder: see Bag. Bed. Copy. Cuff. Door. Flower.		Hydro-carbon burner. F. B. Meyers.....	32,104
Paper. Pills. Printers'. Roller. Rule. Scarf.		Hydro-carbon burner. The Mascotte Burner and Oil	
Tool. Trace. Tug. Twine. Whip. Wire.		Co.....	32,327
Holdback for vehicles. G. T. Wilson.....	31,484	Hydro-carbon furnace. John S. Andrews.....	32,815
Holder for incandescent electric lamps. James W.		Hydro-carbon furnace. W. Lawrie.....	31,086
Collier.....	32,382	Hydro-carbon heater. Henry C. Davis et al.....	32,826
Hollow glass ware. Process of making. John B.		Hydro-carbon or crude petroleum burner. Wilson S.	
Curtis et al.....	33,037	More.....	32,911
Hoof expander. Frank K. Dowler.....	32,303	Hydro-carbon vaporizer and burner. L. Mathews	
Hoof trimmer. Giles Bowler.....	32,270	et al.....	31,215