

INDEX OF INVENTIONS.

Axles, car, E. Danford.....	9278	Keys, screw-headed, P. A. Oliver	9264
Bags, paper, F. E. Porter.....	9333	Kilns, brick, W. H. Brush	9229
Bark grinding, W. E. Nickerson.....	9209	Knob, box, J. S. Palmer	9276
Barrel stand, J. Kirk.....	9234	Leather from tan vats, T. J. Smith.....	9307
Barrel tallying, W. N. Durant.....	9306	Lights, ship's side, W. Pendergill.....	9245
Beans and peas, P. Haulenbeck.....	9341	Lounge and chair, E. Hill et al.....	9217
Beaters, egg, A. Forrest.....	9232	" " G. Hasley et al.....	9238
Bees, honey, A. E. McConnell.....	9254	Lubricators, machinery, C. H. Parshall	9303
Board, cutting, S. P. Bancroft et al.....	9328	Measuring instruments, L. Côté	9236
Boards, follow, A. Faulkner.....	9333	Meat curing, T. L. Boyd.....	9212
Bobbins, O. E. Watt.....	9214	Metul working, sheet, J. F. Ross.....	9228
Boller cleaning, J. Carter.....	9215	Meters, fluid, T. Walsh.....	9345
" feeder, J. M. Simpson et al.....	9334	Mill dog, J. Chew.....	9253
" furnaces, W. M. Fisher.....	9298	Millstone adjusters, J. A. Fordon.....	9323
Bollers, removing scum from, T. O. Kemp.....	9294	Mirror holder, W. Simpson.....	9235
Bolts, seal, C. A. Hopkins.....	9326	Mops, J. McCarthy.....	9311
Boots and shoes, T. H. & T. J. Gifford.....	9225	Mowers and reapers, S. Crawford.....	9219
Brakes, railway, J. Wood.....	9256	Music, setting up, H. Goodwin	9312
Broom protectors, J. Slater.....	9314	Nails, horse, J. Moler et al.....	9318
Buckles, A. E. McConnell.....	9260	Nut protector, P. Mutter.....	9265
Buggy tops, attaching, W. Robinson, Jr.....	9329	" tapping, R. H. Plumb et al	9267
Buildings, J. M. Ayer.....	9250	Oatmeal cutters, H. Z. Coles.....	9261
Butter packages, J. B. Perkins.....	9347	Ore separating, E. B. Hastings et al.....	9272
Cake mixing, G. Constable.....	9309	Organ tops, E. Draper.....	9213
Car-couplings, C. Gifford.....	9318	Paper manufacturing, C. T. Tomkins.....	9276
Carburetters, gas, W. H. Schoenberger.....	9337	Paper, wrapping, S. Wheeler.....	9236
Carriage jacks, F. Crawley.....	9321	Peas and beans, P. Haulenbeck	9341
Carriage tops, J. A. Chapman.....	9302	Pedometers, B. S. Church.....	9301
Casks, preventing air entering, C. H. Steen.....	9244	Phonograph, T. A. Edison.....	9232
Chair and lounge, E. Hill et al.....	9216	Photographs, J. P. Bass.....	9292
" " G. Hasley et al.....	9283	Picture holder, W. Simpson.....	9255
Cheese coverings, E. V. Lapham	9249	Plating machines, R. M. Wanzer.....	9212
Churns, C. Watkins.....	9340	Planing wood, W. H. Doane.....	9238
Coffee pots, A. B. Place.....	9231	Plough, H. Gale	9258
Cooking food, J. Tayler.....	9262	" wheel attachment, H. Gale.....	9243
Corset supporter, M. K. Bortree.....	9259	Pots, coffee, A. B. Place.....	9231
Cultivator, D. C. Baker.....	9293	Presses, baling, Z. Phillips et al.....	9252
Cut-off and filter, J. Hoover et al	9279	Press, sole, T. H. Gifford.....	9225
Dampers, stove-pipe, S. Crowell.....	9266	Rails, railway, P. Mutter.....	9265
Dog mill, J. Chew.....	9253	" " S. Aldred.....	9211
Drills, grain, C. J. Patric.....	9270	Rakes, harvester, S. Crawford	9319
" grain, P. P. Mast et al.....	9335	Reapers and mowers, S. Crawford.....	9219
Drilling, rock, G. D. Loomis.....	9339	Refrigerator building, A. M. Birdsall	9263
Dryers, clothes, D. K. Hickok.....	9297	Renovators, feather, J. F. Cowles.....	9235
" " J. Simmons.....	9322	Rock drilling, G. D. Loomis	9339
Earth scrapers, J. H. Edmonson.....	9310	Saddle pads, T. Buswell.....	9324
Egg beaters, A. Forrest.....	9232	Sausages, Bologna, G. Pisati	9257
Evaporator, sugar, C. W. Wellington.....	9238	Saws, circular, J. A. Robbins.....	9308
Extinguisher, fire, P. P. Quackenboss.....	9246	Saws, cross-cut, J. C. Dietrich	9222
Feather renovators, J. F. Cowles.....	9235	" " S. Toles.....	9315
Feed apparatus, M. Hynes.....	9274	Saw-mills, A. J. McCallum et al.....	9271
Feeders, boiler, J. M. Simpson et al.....	9334	" feed, C. Blacktin.....	9287
Fences, G. W. Wheaton.....	9223	" sets, G. W. Bugbee.....	9233
Fence, iron, H. Collard.....	9241	Seal bolts, C. H. Hopkins	9326
Fences, portable, J. Shuttleworth.....	9236	Scamolds, extension, G. Calcott.....	9316
Fence-posts, R. E. Stephens.....	9240	Scrapers, earth, J. H. Edmonson.....	9310
" " S. R. Beam.....	9284	Scrubbing machines, A. McDonald.....	9330
Filter and cut off, J. Hoover et al.....	9229	Ships' side lights, W. Pendergill	9245
Fire-extinguisher, P. P. Quackenboss.....	9246	Shirts, R. J. Tooke.....	9290
Furnace, boiler, W. M. Fisher.....	9298	Shoe holder, J. S. Palmer.....	9275
Gas apparatus, J. H. Hicks.....	9210	Skirt supporter, M. K. Bortree.....	9259
" carburetters, W. H. Schoenberger.....	9337	Snuff packages, B. F. Weyman.....	9317
" controllers, G. W. Thompson et al.....	9300	Squares, dress maker's, C. A. Shaw.....	9281
" purifying, T. N. Kirkham et al.....	9304	Staud barrel, J. Kirk.....	9234
Gaskets, C. S. Stoy.....	9344	Steamboats, J. Rourke.....	9221
Gato mountings, R. E. Stevens.....	9346	Sulks, trotting, W. J. Hamill.....	9273
Grain drills, C. E. Patric.....	9239	Syrup and sugar, C. W. Wellington.....	9238
" " P. P. Mast et al.....	9335	Tan vats, leather from, T. J. Smith	9307
Grindstone, A. Cameron.....	9255	Telephones, J. R. Holcomb.....	9224
Honey bees, A. E. McConnell.....	9254	Thill couplings, D. W. Copeland.....	9218
Hops, curling, C. B. Terry.....	9237	Threshing machines, J. A. Crone.....	9320
Hop picking, H. G. Locke.....	9331	Tires, cooling wheel, J. Roger.....	9330
Horse shoe bar, C. Moller.....	9305	Trough, kneading, P. & F. Chartré	9277
Harvester, J. S. Royce.....	9325	Trusses, hernial, W. L. Tucker.....	9338
" rakes, S. Crawford.....	9319	Vehicle wheels, J. B. Armstrong.....	9227
Heater, water, W. Dawson.....	9296	Wall protectors, A. Woodward.....	9220
Hinge, buggy top, W. Robinson.....	9329	Waggons, lumber, J. Appleby.....	9226
Ink, copying, L. L. G. Sjöström.....	9232	Washing machines, C. A. Dodge.....	9263
" distributing, C. H. Bacon.....	9299	Water heater, W. Dawson.....	9296
Iron process, P. Kyle.....	9251	Weighing machine, R. Kirkpatrick.....	9327
Irons, sad, J. Van Gunster	9313	Well boring, G. D. Loomis.....	9339
Jacks, carriage, F. Crawley.....	9321	Wheat scouring, C. Moench.....	9248
Joint preserver, F. Mutter.....	9265	Wheel feed, C. Blacktin.....	9218
Journal cooler, R. C. Morris et al.....	9312	" tires, cooling, J. Rodger.....	9330
		" vehicles, J. B. Armstrong	9227
		Whitmetree hooks, N. Hill.....	9343
		Windmills oiling, T. H. Palmer.....	9247
		Wool treating, P. Puch.....	9280
		Yielding machine, H. Sulder	9295