

Dunn, J. et al., drain tile.....	20,646	Laxton, J., cooking stove.....	20,656
Earnshaw, H. W. T. & J. et al., spinning machine.....	20,459	Lee, S. et al., lumber piling machine.....	20,564
Eberman, A. S., injector.....	20,496	Lighbill, A. P., method of electrically detecting and locating mineral veins.....	50,522
Eddy, E. B. et al., match dipping machine.....	20,572	Lines, G. et al., nailing machine for packing cases.....	20,614
Edgar, J. M., seal lock for car door.....	20,479	Luther, B. G., capstan.....	20,551
Elliot, H. H. et al., vehicle hub.....	20,465	Lyman, W. C., condensing head for the exhaust-pipe of non-condensing engines.....	20,554
Ellison, A., et al., railway signal.....	20,590	Lynch, H. S. et al., car-coupling.....	20,523
Emery, A. H., weighing scale.....	20,504	McCrea, J. et al., knife for bread cutters.....	20,648
“ “ “ “ machinery.....	20,505	McCurdy, T. B., vehicle top.....	20,567
“ “ “ “ lever platform scale.....	20,506	McCabe, T., bluing compound.....	20,502
“ “ “ “ pressure and vacuum gauge and dynamometer.....	20,507	McDonald, H., treadle.....	20,589
Emery, A. H., weighing machine and dynamometer.....	20,508	McHardy, J. et al., milk can.....	20,541
Emery (The Scale Co., pressure and vacuum gauge and dynamometer.....	20,507	McLeod, C., machine for cutting and binding grain.....	20,595
Emery (The Scale Co., weighing machine and dynamometer.....	20,508	McQuilkin, A. H., tool for skaters.....	20,601
Emery (The Scale Co., weighing machinery.....	20,505	Macpherson, D. M., curd agitator implement.....	20,487
“ “ “ “ scale.....	20,504	Macpherson, D. M. curd mills.....	20,463
Emery (The Scale Co., lever platform scale.....	20,506	Makin, J., coating iron with lead.....	20,607
English, A. M. et al., button setting machine.....	20,488	Mallard, D. J., et al., drain tile.....	20,646
Eulass, T. H., parlor game apparatus and cue.....	20,547	Marlay, J. A. et al., grain drill.....	20,664
Fagan, P., folding box.....	20,492	Marr, J., mowing and reaping machine.....	20,525
Felthousen, J. D., et al., car-coupling.....	20,651	Martin, B., tobacco re-sweater.....	20,559
Tetzer, J. J., carriage spring.....	20,638	“ “ “ “ W. H., process for treating cotton.....	20,602
Fisher, E. E., oscillating spring chair.....	20,476	Marston, D. W., et al., adjustable scythe and fastener.....	20,577
“ “ “ “ J. H., car door lock.....	20,581	Mason R. G., microphotoscope.....	20,668
Fletcher, M. R. & J. M. et al., double embossing Machine.....	20,532	Matthie, W. A. C., device for elevating and securing piano stools, &c.....	20,670
Fletcher, M. R. & J. M. et al., double embossed fabric.....	20,598	Mayor, C. G. et al., spring hinge for doors.....	20,515
Foster, J. A., et al., “ “ “ “.....	20,598	Medcalf, A., culvert and trap for sewers.....	20,527
Frambes, R. I., level.....	20,654	Merrill, G. et al., treatment of ores containing precious metals.....	20,647
Friedrick, T., combined lock and latch.....	20,570	Millen, G. H. et al., match dipping apparatus.....	20,572
Gardner, R. W. & J. W., governor.....	20,593	Milwaukee (The Dust Collector Man'g. Co., dust Collector.....	20,468
“ “ “ “ “ “.....	20,593	Mirfield, S. et al., knife for bread cutters.....	20,618
“ (The) Governor Co., governor.....	20,592	Mitscherlich, A., armature and tube coupling.....	20,484
Gauntlett, J., et al., spring bed.....	20,486	Moore, T. B. et al., composition of matters for extracting wool from delaines.....	20,591
Gelsen, N., wood turning lathe.....	20,677	Morency, J. et al., machine for elevating lumber for piling.....	20,633
(George, F., connection for lead or other pipes.....	20,661	Morrison, J. C. et al., oil burner.....	20,666
Gilman, C. C., combined fire-proof elevator and ventilating shaft.....	20,619	Moulton, H. F. et al., vehicle hub.....	20,465
Golden (The) Gate Concentrator Co., mechanism and process for concentrating ore.....	20,458	Mousseau, E. et al., match dipping apparatus.....	20,572
Graham, S. P. et al., combined check and socket.....	20,475	Murphy, A. A. et al., spool holder.....	20,457
Grange, W. E., gage cock.....	20,625	Myers, H. S., composition pad for copylug.....	20,644
Hall, A. W., anti-friction journal box.....	20,579	Neil, M. et al., driving staple.....	20,561
Hall, F., et al., automatic fire alarm and indicator.....	20,490	Neptune (The) Fog Horn Co., fog alarm.....	20,480
“ “ “ “ J. et al., bolster plate.....	20,542	Newton, F. M., electric arc lamp.....	20,498
Hanna, D., sediment collector for steam boilers.....	20,611	Ney, J., hay elevator track.....	20,600
“ O. et al., spinning machine.....	20,459	Ney (The) Man'g. Co., hay elevator track.....	20,600
Harding, J., car-brake.....	20,529	Oartman, B. F. et al., dust collector.....	20,521
Harley, J., handle turning lathe.....	20,471	O'Hara, W., milk can.....	20,541
Hawk, H. C., dredging and excavating machine.....	20,528	Osborne, D. M., traction wheel.....	20,603
Hawk, H. E., dredging and excavating machine.....	20,528	Paddock, G. A., grain reel.....	20,636
Heap, W., apparatus for operating dry earth closets.....	20,537	Palmer, C. D. et al., envelope.....	20,631
Hedley, E. E., smoke consumer.....	20,612	Parment, M. Van B. et al., scythe adjuster and fastener.....	20,577
Henkel, G., pool ball, rack and spotter.....	20,549	Pease, J. F., steam heater.....	20,662
Henry, V. et al., device for converting motion.....	20,660	“ (The) J. F. Furnace Co., steam heater.....	20,662
Hills, F. H., pop safety valve.....	20,548	Peel, A., brick machine.....	20,594
Hoover, G. W. et al., car-coupling.....	20,613	Penman, J. et al., knitting machine.....	20,509
Howard, C., excavator.....	20,641	Perkins, M. R., railway rail brace.....	20,553
Howe, J. L., apparatus for unloading hay.....	20,467	Penfield, J. W., clay crushing roller.....	20,584
Howell, W. H., child's suspended and adjustable chair and bed.....	20,576	Phillips, J. T., et al., bark breaking and grinding mill.....	20,615
Hoyt, L. S. et al., air pump.....	20,630	Potman, J. H., friction gear.....	20,580
Hunn, E. S., ice rubber.....	20,610	Pratt, S. L. et al., button setting instrument.....	20,488
Huntington, J. D., device for suspending machinery and obtaining rotating centres.....	50,643	Pratt (The) Man'g. Co., button setting instrument.....	20,488
Jack, M. L. et al., pulley.....	20,489	Prentice, G. W., method of attaching buttons to fabrics.....	20,587
Jackson, W., manufacture of textile and other fabrics.....	20,596	Redline, J. S., water gate for mills, canals, &c.....	20,649
Jacques, L. A., fire kindler.....	20,582	Richards, D. G., car coupling.....	20,568
Johnson, E. L., yoke for draft animals.....	20,588	Richardson, G. A. et al., device for converting motion.....	20,660
“ “ “ “ H., railway signal.....	20,555	Richardson, N., dust collector.....	20,468
“ “ “ “ J. P., vehicle seat.....	20,544	Ridout, E. C., anti-friction journal box.....	20,579
Jones, E. et al., apparatus for maintaining torpedoes, &c., under water.....	20,552	Riker, C. L., combined boiler and steam vacuum pump.....	20,645
Jones, K. W., land roller.....	20,517	Ritchie, R. et al., machine for elevating lumber.....	20,633
Kay, T. L., electric lamps.....	20,540	Roberts, J. A., bell fastener.....	20,562
Keefe, C. M., railroad rail joint.....	20,557	Rolland, Jr., J. B. L. et al., lock.....	20,534
Keeler, D. L., sewing machine.....	20,518	Roome, H. C., electric burglar alarm.....	20,663
Kendall, O. B. et al., steam vehicle.....	20,536	Rose, I., lifting jack.....	20,627
Killam, R. C., press roller for saw mills.....	20,373	Rosenstock, M., hoop, skirt and bustle.....	20,634
Knight, W. B., window sash support and fastener.....	20,578	Rowland, J. L., manufacture of artificial stone.....	20,676
Kremer, F. W., convertible injector.....	20,469	Ruck, R. M. et al., apparatus for maintaining torpedoes etc., under water.....	20,552
Lafferty, H. W., centrifugal machine.....	20,546	Rumsey, A. R., striking bag for exercising.....	20,675
Landis, B. F., sewing machine.....	20,608	Runstetter, A. et al., grain drill.....	20,664
Lappin, J. J., brake shoe.....	20,658	Russell, S., cartridge.....	20,574
Latimer, F. H. et al., boiler ash pan.....	20,482	“ “ “ “ electric gun.....	20,575