

INDEX OF PATENTEES.

Adams R. L. and J. W., et al., car-coupling	18,699	Hurd, S. P., et al., pole tip and clamp.....	18,710
Addison, W., implement to lift clothes.....	18,695	Jackson, W. M., metrical carburetter.....	18,672
Allen, C. E., electrical circuit.....	18,658	Jarvis, E. J., mouse trap.....	18,613
Allison, K., machine for stretching pants.....	18,621	Johnson, R., et al., heating apparatus.....	18,670
Armstrong, J. B., road vehicle.....	18,611	" W. P., et al., hay and straw fuel.....	18,704
Ashley, H., et al., vice.....	18,726	Jones, J. C., grate.....	18,905
Atwell, W., et al., riddle for extracting cockle and wild peas from grain	18,614	Kahl, D. P., car-coupling.....	18,674
Ayer, J. M., ventilator.....	18,738	Kenneby, D., bicycle.....	18,683
Baer, L., et al., ornamental paper hangings.....	18,651	Kennett, J. R., tool-holder for grinding.....	18,688
Baldwin, W. H., tubes for boilers.....	18,620	Kessler, H., steam actuated valve.....	18,681
Ball, J. A., hopper for dredges and excavators.....	18,682	Kistner, H. U., tools for sharpening skates.....	18,639
Batson, B., et al., ruler and blotter.....	18,729	Knoeflin, J. B., et al., ornamenting paper hangings.....	18,661
Beard, T., et al., saw buck.....	18,703	Konefes, J. H., brick machines.....	18,689
Beaudreau, J., et al., rowlock.....	18,615	Kraemer, D., et al., ornamental paper hangings.....	18,651
Beckhardt, L., et al., ornamental paper hangings.....	18,651	Kriebel, H. K., valve gear for steam engines.....	18,632
Berkshire, J. H., et al., saw mill.....	18,733	Kreiheder, H. J., spring waggon.....	18,631
Bickmore, A. P., et al., self-levelling berth.....	18,653	Lambert, G. D., et al., stove cutting machine.....	18,649
Bicknell, J. E., gas apparatus.....	18,618	Lancot, J. B. A. and F. X., fastening for gloves and mitts	18,617
Bourke, M., saah-holder.....	18,619	Lancot, J. B. A. and F. X., fastening for gloves and mitts	18,643
Boyd, J., hoisting machine.....	18,633	Lane, P. F., et al., saw tab.....	18,728
Brandy, J., boots, shoes and stockings.....	18,684	Lemay, B., feeding reservoir for stoves.....	18,634
Brokaw, N. H., block presser for wood paper pulp ma- chines	18,612	Lemard, H., stocking heel.....	18,636
Brownell, G. L., twine, cordage, &c., machine.....	18,692	Levy, S., sole and heel plate.....	18,731
Brown, W. V., et al., car-coupler	18,673	Lindemuth, H. H., steam boiler.....	18,739
Buerkel, J. F., heating apparatus	18,670	Long, A. M., et al., machine for forming ditches.....	18,720
Cameron, J., cinder sifter.....	18,701	Lough, W., et al., ruler and blotter.....	18,667
Campbell, M., et al., riddle for extracting cockle and wild peas from grain	18,614	McCarthy, H., sugar bowl.....	18,745
Case, C. W., et al., machine for forming ditches.....	18,739	McClure, S., et al., fanning mill.....	18,744
Chesnut, R., truck for reapers.....	18,690	McConnell, J., et al., shaft and tongue support.....	18,723
Christman, J., feed water regulator.....	18,671	McIntosh, H., et al., rotary steam engine.....	18,723
Clark, E., steam boiler furnace.....	18,741	McPhail, L. L., et al., rotary steam engine.....	18,675
Clymer, D. R., fire-escape.....	18,678	Maddonough, T., fire-escape.....	18,665
Coggin, F. G., et al., ore and mineral separator.....	18,663	Magee, J. J., neck yoke for horses.....	18,733
Cooke, J., cultivating apparatus.....	18,637	Marinette (The) Iron Works Co., et al., saw mill.....	18,700
Cook, W., et al., pick.....	18,711	Malone, W. D., et al., bee-hive.....	18,716
Cornell, F. G., pump.....	18,610	Manny, Z., heating apparatus.....	18,725
Cornish, H. B., et al., vehicle spring.....	18,632	Martin, B., hydro-carbon burner.....	18,718
Cox, W. F., self-closing spigot.....	18,616	" B., vapour burner.....	18,627
Criley, T. F., et al., rowlock.....	18,615	Mason, F. R., grindstone.....	18,616
Darling, E. R., cartridge implement.....	18,724	Mayer, F., et al., self-closing spigot.....	18,642
Daugherty, C. H., cabinet for watch crystals.....	18,606	" J. H., et al., milk can.....	18,648
" M. J., car-coupling.....	18,607	Melvin, W. B., et al., heating furnace.....	18,730
Davis, D., et al., vice.....	18,726	Mereweather, H., et al., package tying machine.....	18,698
Doane, W. H. H., fire-escape.....	18,737	Meyer, E. F., draw bridge alarm.....	18,702
Dole, W. S., et al., electric lamp.....	18,647	Montros, L. H., et al., metal shingle.....	18,658
Douglas, T., skylight sash.....	18,696	Moore, A. M., et al., mail bag catcher and deliverer.....	18,669
Dwite, W., et al., hay and straw fuel.....	18,704	Moore, I. W., door spring.....	18,719
Dyer, L., et al., solder machine for wire.....	18,626	Morrison, E., et al., testing fabrics.....	18,642
Eaton, M. H., making ditches.....	18,660	Morton, W., et al., milk can.....	18,622
Emerson, J. M., pole tip and clamp.....	18,710	Neild, R., tool-holder.....	18,705
Eugle, A. H., steam boiler.....	18,731	Nicholson, J. R., interest calculating machine.....	18,646
Everett, C. A., machine for making fences.....	18,609	Orvis, O. D., hydro-carbon furnace.....	18,727
Faer, J. A., et al., car wheel tires.....	18,679	Otis, M. S., stone-cutting machine.....	18,650
Farnham, S. W., horse shoe.....	18,629	Ough, R., cinder sifting machine.....	18,739
Flagg, J. W., cash conveying apparatus.....	18,697	Pattee, J. O., et al., machine for forming ditches.....	18,702
Floeter, R., et al., riddle for extracting cockle and wild peas from grain	18,614	Peachey, J., et al., metal shingle.....	18,698
Frayley, A., et al., bee-hive.....	18,700	Peel, J. N., pul'ey for the transmission of power.....	18,653
Francke, D. O., paper pulp.....	18,654	Pendleton, E. B., et al., self-levelling berth.....	18,630
Freeman, A. M., suspenders.....	18,707	Penman, J., machine knitted stocking.....	18,709
Frink, J. H., memorandum of sale slip.....	18,624	Peterman, M., potato digger.....	18,732
Gates, T., et al., car-coupling.....	18,609	Plano (The) Manufg Co., et al., harvester reel.....	18,710
Gear, G. T., car axle journal lubricator.....	18,693	Pole tip and clamp, J. M. Emerson.....	18,673
George, E. M., mechanical movement.....	18,636	Poole, T. S., et al., car-coupler.....	18,695
Gifford, A. T., electric lamp.....	18,647	Potter, J., universal lubricator.....	18,664
Grant, J. A., machine for cutting hoops.....	18,640	Power J. T., et al., cash register.....	18,688
Groff, J. G., circular saw guard.....	18,641	Purves, T. B., draw bar locomotive.....	18,652
Haines, H. G., et al., railway velocipede.....	18,652	Randall, F. W., et al., railway velocipede.....	18,680
Hall, S. E., et al., vehicle spring.....	18,682	Rebett, W., sewing machine.....	18,683
Hanscom, H. S., traction attachment for road engines.....	18,677	Richards, R. H., et al., ore and mineral separators.....	18,628
Hardy, W. R., elastic sections, &c., for corsets, &c.....	18,604	Rogers, H. J., gas apparatus.....	18,728
Heard, H., bush box for spindles.....	18,608	Ryan, J. D., et al., saw tab.....	18,648
" millstone driver.....	18,637	Scates, G. R., et al., heating furnace.....	18,679
" W., metal surface polisher, &c.....	18,736	Schawb, A., et al., car wheel tires.....	18,630
Herron, J. P., et al., testing fabrics.....	18,719	Schawfeld, R., machine knitted stocking.....	18,740
Herzog, F. B., telephone signalling apparatus.....	18,706	Scholl, N., ironing stand.....	18,712
Higby, C. W., bustle.....	18,722	Schoft (The) Button Hole Attachment Co., button hole sewing machine.....	18,713
Hill, W. F., paper cutting machine.....	18,721	Scott, W., button hole sewing machine.....	18,710
Hoosier (The) Drill Co., grain seeding machine.....	18,714	Sibert, F. W., et al., pole tip and clamp.....	18,711
Howe, A. A., stump machine.....	18,685	Simpson, L., et al., pick.....	18,661
Hunt, G. G., et al., harvester reel.....	18,732	Snyder, C., vehicle wheel.....	18,717
		St. Coeur, F., car-coupling.....	18,746
		Stiveson, A. O., harrow.....	18,720
		Stofer, S. J., fire-escape.....	18,746
		Strangway, G., et al., fanning mill.....	18,664
		Tague, F. M., et al., cash register.....	