

|                                                           |               |                                                            |        |
|-----------------------------------------------------------|---------------|------------------------------------------------------------|--------|
| Carreau, A., clothes boiler.....                          | 21,266        | Cobett, W., grave vault.....                               | 21,261 |
| " " smoothing iron.....                                   | 21,295        | Coburn, L. and J. C., et al., means for cutting and dress- | 21,261 |
| Carricaburn, L. B., steam engine.....                     | 20,898        | ing rags, etc., for paper stock.....                       | 21,261 |
| Carson, F. R., et al., chemical fire extinguisher.....    | 22,282        | Cochrane, A., harvester blinder.....                       | 21,261 |
| Carter, E. P., wagon or vehicle spring.....               | 21,198        | " " W. F., gearing and relief mechanism for                | 21,261 |
| " D. W., harrow.....                                      | 21,193        | driving rolls, etc.....                                    | 21,261 |
| " H. C., dredging machine.....                            | 21,032        | Cock, M., coating for explosive compounds and cart-        | 21,261 |
| Carvalls, S. N., heating apparatus.....                   | 22,593        | ridges.....                                                | 21,261 |
| Case, H., pruning implement.....                          | 22,358        | Cookshut, T. W. T. and M. S., sulky plough.....            | 22,593 |
| " J. M., middlings purifier.....                          | 21,448        | Coddington, G. W., machinery for manufacturing wax-        | 21,261 |
| " Manufacturing Co., middlings purifier.....              | 21,448        | tapers and coated strings.....                             | 21,261 |
| Cassady, G. B., plough.....                               | 22,181 22,182 | Coe, F. W., et al., rock drill.....                        | 21,261 |
| Cassan, M. S., et al., horse collar.....                  | 22,561        | Coffin, G. W., car brake.....                              | 21,261 |
| Cassell, H. R., apparatus for the extraction of gold and  |               | Cohen, M., sad iron.....                                   | 21,261 |
| other metals from ores.....                               | 20,877        | Colt, T., bottle stopper.....                              | 22,561 |
| Castelle, J., refrigerator.....                           | 20,965        | Colburn, G. S., boot blacking.....                         | 22,561 |
| Castle, G., boots and shoes.....                          | 22,914        | Colby, G. A., steam boiler and furnace.....                | 20,761 |
| " J., bill distributing and advertising machine.....      | 22,633        | " " J. F., baby carriage.....                              | 22,561 |
| " " parcel tag.....                                       | 21,603        | " " J. N., umbrella and cane.....                          | 20,421 |
| Caswell, E., hub borer.....                               | 20,743        | Cole, S., et al., telephone.....                           | 22,561 |
| Cavanagh, C., refrigerator.....                           | 22,070        | " " W., axle lubricator.....                               | 22,561 |
| Cerini, G., door hinge.....                               | 20,928        | Coleman, A. B., horse collar.....                          | 21,001 |
| Chambard, P. F., hook.....                                | 22,021        | Coles, E. A., et al., machine for cutting sheet metal..... | 21,471 |
| Chamberlain, L., surgical devices for relief of hemor-    |               | Colin, T. F., manufacture of tanning extracts.....         | 21,471 |
| rhoids.....                                               | 22,544        | Colley, G. H., corset clasp.....                           | 21,471 |
| Chambers, A. M., et al., coke oven.....                   | 22,259        | Collins, C., bag and sack fastener.....                    | 21,471 |
| " " C., brick making machine.....                         | 21,605        | " " E. F., hoof pad.....                                   | 22,341 |
| " " J. L., set works for saw mills.....                   | 20,980        | " " T., churn.....                                         | 21,471 |
| " " saw mill feed mechanism.....                          | 20,988        | Colton, G. A., vise.....                                   | 22,421 |
| Chandler, C. A., et al., bridge bit.....                  | 21,028        | Combs, H. S., wire netting machine.....                    | 22,421 |
| " " T. P., electric and other railways.....               | 21,643        | Compton, J. E., wheels for grinding or polishing sur-      | 20,881 |
| Chapin, G. L., hand fire extinguisher.....                | 21,341        | faces, or for other mechanical purposes.....               | 20,881 |
| Chapman, J., knitting machine.....                        | 20,827        | Compton, W. A., wood planing and printing machine.....     | 22,421 |
| " " R. W., handle for travelling bags, etc.....           | 22,238        | Comstock, W. H., rod and bolt cutter.....                  | 22,421 |
| Charboneau, P. B., et al., water purifying apparatus..... | 21,804        | Cone, C. F., yoked hames for double harnesses.....         | 22,421 |
| Charlesworth, H. G., felt boot.....                       | 22,305        | Condit, N. W., refrigerator.....                           | 21,671 |
| " " H. G., manufacture of boots.....                      | 21,950        | Conger, D. G., composition paving block.....               | 21,671 |
| Charpentier, J. V., calculator.....                       | 22,381        | " " sanding, cementing and cutting fibrous                 | 22,421 |
| " " apparatus for facilitating the multi-                 |               | sheets for tarring and roofing.....                        | 22,421 |
| plication of numbers.....                                 | 22,461        | Connett, M. F. and M. L., machine for turling fabric.....  | 22,061 |
| Chase, E. M., pneumatic block signal system.....          | 21,687        | Conti, A., process for dyeing human hair, etc., and        | 21,551 |
| " " J., lifting jack.....                                 | 21,441        | dye therefor.....                                          | 21,551 |
| " " L., et al., process of treating birch-bark.....       | 20,866        | Cook, A. S., letter box.....                               | 21,421 |
| " " O. R., machine for making confectionery.....          | 20,837        | " " T. G., spring harrow teeth.....                        | 22,171 |
| " " P., et al., electric cable.....                       | 20,865        | " " W., et al., feed water alarm.....                      | 22,171 |
| " " S. A., et al., electric fire alarm.....               | 21,424        | Cookerley, J. C., nut lock.....                            | 22,541 |
| " & Co., machine for making confectionery.....            | 20,837        | Cooley, A., hay rack.....                                  | 21,241 |
| Chatham Manufacturing Co., axle truss rod.....            | 22,645        | Coon, R. H., thrashing machine.....                        | 21,401 |
| " " " pin sleigh.....                                     | 22,644        | Coons, S., et al., punch.....                              | 21,401 |
| Chenette, T. and A., well borer.....                      | 20,711        | Cooney, J. W., kitchen utensil.....                        | 22,541 |
| Cheney, C. H., sad iron.....                              | 21,049        | Cooper, C. B., metal roofing plate.....                    | 22,541 |
| Cherry, C., process for treating metalliferous ores.....  | 20,895        | " " W. D., attachment for car axle boxes.....              | 21,231 |
| " " J., et al., pump.....                                 | 21,028        | " " W. H., wash boiler fountains.....                      | 21,421 |
| Cheshire, E. & E., machine for sewing books.....          | 21,642        | Copeland, D. W., railway gate.....                         | 21,421 |
| Chicago Safe & Lock Co., lock mechanism for safes.....    | 22,701        | " " G. W., et al., tacking machine for lasting             | 21,421 |
|                                                           | 22,702        | boots and shoes.....                                       | 21,421 |
| Chinnoek, G. H., mechanical lamp.....                     | 21,876        | " " Manuf'g Co., railway gate.....                         | 21,421 |
| Churchill, W., machine for making sheet metal iron        |               | Copithorn, J. T., moulds for the manufacture of drum       | 21,421 |
| and tin-pans.....                                         | 21,249        | traps for plumbing purposes.....                           | 21,421 |
| Cilley, S. E., ticket holder for railways.....            | 21,735        | Copley, E., et al., journal bearing.....                   | 21,421 |
| Cimon, S. X., box to be manufactured from paper pulp..... | 21,945        | Copp, C. H., railway velocipede.....                       | 21,421 |
| Cimon, S. X., art of manufacturing panels from            |               | Copps, J. T., steam boiler cleaner.....                    | 21,421 |
| wood paper pulp.....                                      | 21,478        | Corbett, W., grave vault.....                              | 21,421 |
| Circle, F. P. and P., vehicle hub.....                    | 21,131        | Corbin, J. S., combined harrow and seeder.....             | 21,421 |
| Clancey, J. R., burglar proof sash lock and automatic     |               | Corder, J. W., fire escape.....                            | 21,421 |
| window holder.....                                        | 22,328        | Cordon, F., et al., mariner's compass.....                 | 21,421 |
| Clarke, A. D., ore concentrator.....                      | 20,950        | Corey, D. W., bobbins for sewing machine shuttles.....     | 21,421 |
| Clark, C. A., hay cutter.....                             | 21,365        | Cornell, I., cosmetic.....                                 | 21,421 |
| " " G. W., vent faucet for bottles.....                   | 21,780        | Corning, C. S., apparatus for mashing grain in dis-        | 21,111 |
| " " G. P., wheel or pulley.....                           | 22,301        | tilleries.....                                             | 21,111 |
| " " J., steam engine.....                                 | 21,703        | Corning, C. S., et al., art of making whiskey.....         | 22,171 |
| " "                                                       | 21,574        | " " " process for making whiskey.....                      | 22,171 |
| " " weeding machine.....                                  |               | " " " preparing grain for fermen-                          | 22,171 |
| " " M., cash and parcel carrying system.....              | 20,817 20,818 | " " " tation.....                                          | 22,171 |
| " " P. H., et al., boiler cleaning compound.....          | 20,819        | " " " C. T., harvester-blinder.....                        | 22,171 |
| " " R. S., whiffletree clip.....                          | 20,712        | Corry, W. J., axle.....                                    | 22,171 |
| " " W. S., hitching-post.....                             | 22,497        | Cortright, L. D., roofing finishings.....                  | 22,171 |
| Cleavland, J. D. H., pulley.....                          | 22,830        | " " " for buildings.....                                   | 22,171 |
| Clegg, D. W., letter sheet and envelope.....              | 20,896        | Cory, L., waterproof garment.....                          | 21,111 |
| " " combined letter sheet and envelope.....               | 20,938        | Cosgrave, I., governor for stove and furnace pipes.....    | 21,111 |
| Cleveland Carriage Goods Co., vehicle hub cap.....        | 21,853        | Coté, L., process and machinery for sharpening tool        | 21,111 |
| Clokey, W. J., et al., mowing machine.....                | 22,012        | and shoe counters.....                                     | 21,111 |
| Clother, J. A., meat tenderer.....                        | 20,859        | Cothren, W. H., gas regulator.....                         | 21,111 |
| Cloud, D. R., double acting pump.....                     | 22,353        | Cotton, C. A., hay and stock rack.....                     | 21,111 |
| Clough, T., gas-burner.....                               | 21,521        | Cottrell, C. B., delivery apparatus for printing ma-       | 21,111 |
| " " W. E., cutting apparatus for mowing machines          | 21,485        | chines.....                                                | 21,111 |
| Cloutier, B., et al., grain separator.....                | 21,120        |                                                            |        |
| Clyne, J. W., thrashing machine.....                      | 20,747        |                                                            |        |