

Crippen, W., locomotive driving gear.....	17,972	Dennis, T. J., differential pulley block.....	17,889
Crispin, T., saw clamps.....	15,985	Denver, J. W., et al., railroad ties.....	16,540
Crocker, B. S., et al., nut lock.....	17,446	Derby, G. M., rock drills.....	17,203
" J. H., shower baths.....	16,666	Desjardins, M. R. F., heating apparatus.....	16,640
" R., et al., washing machines.....	16,361	Desmond (The) Injector Co., steam injectors.....	17,812
Crockett, J. D., nozzles for animals.....	17,957	Denson, J. C., cultivator ploughs.....	18,176
Crofoot, C. H., et al., smelting furnace.....	16,738	Dester, J. W., et al., lath bundling machine.....	17,046
Croft, H., power converters.....	16,404	Destrampe, F. X., unguent for external wounds.....	16,102
Crompton, F., corset.....	17,940	De Tray, F. H., et al., knock down tables.....	16,787
Crosby, A. A., sleighs.....	16,289	Deltmar, J. F., tool for expanding tubes.....	15,197
" vehicles.....	16,549	Deuther, L. A., backs for fixtures.....	17,948
G. H., steam engine indicators.....	16,541	Devlin, C., car couplings.....	17,878
Cross, A. F., fountain.....	17,448	De Voe, F. F., iron fence.....	17,314
" E. M., belting.....	16,861	Devor, J. R., et al., presses.....	16,377
" G. W., car couplings.....	18,077	Dewe, B. G., et al., iron fences.....	16,497
" J. R., transferring grain marks of wood.....	16,660	Deweese, J. W., trimming attachment for sewing ma-	
Crouch, W., et al., air buffer for cars.....	16,555	chine.....	18,053
Cowell, H. C., pulley rigs.....	15,923	Dewey, J. J., harvesters.....	18,548
Crowley, G. G., et al., harvesters.....	16,337	Dickerman, C. C., padlocks.....	17,809
Crump, J. S., et al., stove pipe damper.....	16,582	Diehl, P., button hole sewing machine .....	17,828
Culley, J. P., W. R., J. R., T. R. and M. A., electro-		" " " sewing machine.....	17,893
magnetic motor.....		Dietrich, J. C., cross-cut saw handle.....	17,464
Cullinan, T. A., et al., car coupler.....	17,428	" " " thill coupling.....	17,476
Cumberbatch, J., damper regulators.....	17,912	Dillman, A., spark-arresters.....	18,165
Cummer, F. D., governors for steam engines.....	17,807	" " " et al., barbed wire fences.....	17,171
Cummings, G., et al., electrodes for telegraphic instru-		" " " machines for making barbed wire..	17,802
ments.....		Dillon, W. S. F., et al., lock nuts.....	17,181
Cummings, M. C., washing machines.....	16,297	Dineen, J., joints sewer.....	17,238
Cummins, W. G., traces detaching devices.....	16,469	Dingens, J. A., et al., printers' quoins.....	16,773
Curtice, G. A., egg preserving compounds.....	15,957	Dinning, E. C., et al., sash fasteners.....	16,099
" " preserving eggs.....	16,490	Dion, A., et al., nut locks.....	17,212
" J. F., brake shoe.....	16,131	Doane, G. H., devices for shifting thills.....	18,019
Curtis, F., et al., ships' pumps.....	17,700	" W. H., et al., band saws.....	16,738
" N., steam traps.....	16,676	" " sand papering machines.....	16,732
Cushing (The) Process Co., purifying and maturing		Dobbs, C. G., decorating buttons.....	16,708
liquors.....		Dobel, L. and A., et al., shoemakers' jacks.....	16,244
Cutlan, F., heel paring machine.....	17,471	Dodge, J. M., chain cables.....	17,640
Cutler, H., grain dryers.....	17,631	" W. H., et al., pulleys.....	17,243
Daignault, P. M., dressing and dyeing process.....	17,304	Dodson, S. and E. B., et al., disintegrating machines..	16,724
Dailey, G. F., telephones.....	16,498	Dolbeer, J., logging engines.....	16,878
" J., flavoring syrups and sugars.....	16,374	Dolby, T. G. F., means for closing cans.....	18,190
Danford, E., felly.....	16,252	Donald, D. M., machines for bleaching fruits.....	16,190
Dangler, D. A., vapor torches.....	17,572	Donaldson, G. W., et al., heating apparatus.....	17,517
Daniels, L. S., hot water or steam radiator.....	17,690	" W., hydraulic engines.....	16,992
" T. A., mortising machines.....	17,996	Donnelly, M. et al., sash lifters and fasteners.....	17,387
Dark, T., combined portable working car and swing-		Donovan, J. A., cinder sifter.....	17,545
ing derrick.....		Dorenwood, A., match machines.....	16,978
Darrigan, J., double clamping brick.....	17,449	Dorr, H. G., et al., skiving machines.....	16,684
Daso, L., elevator.....	16,816	Dorset, D. H., compounds for sewer pipes.....	15,993
Davenport, F. S., wheel ploughs.....	17,560	Doty, N. E., valves for steam engines.....	17,869
Davey, T., sole buffing machines.....	16,291	Dougherty, J. B., hoop cutters.....	16,876
Davidson, G., trimmer attachment for sewing ma-		" " " machines.....	16,785
" R. N., water wheels.....	16,406	Douglas, C. H., et al., saws.....	16,970
" T., tubular lanterns.....	17,135	" C. M., canvas boats.....	16,810
Davis, A., et al., berth for sleeping cars.....	17,104	Dowlin, M. R., surcingle.....	17,084
" C. J., buckle.....	17,470	Downie, R. F. and G. F., rope serving machines	
" " et al., snap and buckle.....	17,187	16,259	16,260
" G. R., et al., pianos.....	16,082	" R. M., well drilling machines.....	16,077
" " water indicators.....	16,177	Dowsley, T. B., wheel hubs.....	16,787
H. T., quilting frames.....	17,444	Doyle, J. H., et al., oral speculums.....	16,982
J. F., gun cleaner.....	18,080	" T. H., et al., whisk-holders.....	16,778
J. H., fire kindlers.....	15,873	Drake, C. C., telegraph and telephone protector.....	17,458
J. S., grain carriers.....	15,912	" J. T. H., sewing machine.....	18,064
N. L., et al., car-couplings.....	16,155	Dranly, C., wheels.....	16,152
R. J., animal slinging railways.....	17,277	Draper, J. et al., harrows.....	16,970
T. E., guides for paint staves.....	15,902	" T., pumps.....	16,182
Davison, W., et al., fence posts.....	17,129	Drew, W. T., hand rakes.....	18,070
Dawson, G. W., et al., car seals and nippers.....	17,282	Drummond, D. E., et al., self-flushing closets.....	18,076
Day, A., railway track clearer.....	16,245	Dryfoos, A., combined trunk and wardrobe.....	17,778
" G. F., medicinal compound.....	15,945	Du Bois, J., movable dams.....	17,027
Dayton, W. H., needle blanks.....	17,296	" J. S. et al., underground conduits for electric	
Deal, J. J., et al., cultivators.....	18,173	wires.....	17,315
Dean, J., small boats.....	15,933	Dubord, E., al., nut locks.....	17,212
" J. B., et al., wagon jacks.....	17,282	Ducro, G., bottle and fruit jar stopper.....	17,588
" J. E., permutation locks.....	17,088	Dueil, C. H., et al., door hangers.....	16,587
" W. A., ploughs.....	16,578	Duff, A. R., et al., bolt cutters.....	16,209
Deeds, O. P., anti-cribbing attachments for horses.....	16,044	Duguay, H. G., spring bed.....	17,740
Deering, W., cord holding mechanism for grain binders		Duncan, J. M., evaporators.....	17,792
" grain binders.....	17,926	Dunckel, E. W., sawing machine.....	18,199
DeLancy, J. J., balance slide valves.....	16,089	Dunderdale, C. F., process for refining and oxydizing..	17,697
DeLano, A., et al., railway cars.....	17,145	Dunham, J. T., combined tag and envelope.....	18,116
Dement, M. H., paging machine.....	16,465	Dunn, L. F., nickel plating.....	17,880
" " printing machine.....	17,816	" W., et al., nut fastener.....	17,939
" " et al., matrix forms for stereotyping.....	17,695	Dunning, H., horse shoe.....	17,855
Denison, C. H., indexing books.....	17,789	Durand, L., et al., reduction of iron ore.....	18,214
Dennett, F. A., grain binders.....	16,467	Dursu, S. E., et al., potato diggers.....	16,189
(The) Harvesting Machine Co., grain binders	16,468	Durkee, A., musical instruments.....	16,144
	18,167	" " pneumatic diaphragm levers.....	16,187