

Adams, J. D., road grading machine.....	23,253	Armstrong, J. B., vehicle spring	23,400
" J. E., et al., mechanical movement.....	24,385	" J. L., abdominal truss.....	25,968
" R., door spring.....	24,234	" " truss.....	24,968
" W. H., et al., car-coupling.....	23,895	" J. S., forms of building material.....	23,335
" W. J., wire fence stays.....	25,329	" T. M., medicinal compound.....	23,063
Alkin, W., knitting machine.....	24,540	Arnold, D. J. C., et al., carpet cleaning machine	23,343
" A., display frame for show windows.....	24,428	" G. W. & F. E., draft equalizer	23,813
Albright, S., et al., windmill.....	24,065	" W. B., boots or shoes, etc.....	24,337
Aldon, C. E., drive chain.....	23,556	" " manufacture of waxed ends for the use	
Aldredge, W. A., et al., hold back attachment for har-		of cordwalkers, harness makers or others	24,184
nesses.....	24,725	Arnold, W. B., et al., waxed end or thread.....	25,421
Aletter, H., stretcher for felt boots, etc.....	23,136	" S., steam engine.....	23,993
Alexander, J. V., fifth wheel.....	24,891	Arthur, H., milk cooler.....	23,783
" " ice house and cooling chamber	24,112	Asbury, T. H., tobacco cutting machine.....	23,086
Alexanderson, N. A., method of rendering cloth, wood,		Ashton, J. S., et al., elevator floor stop and lock.....	24,760
paper and the like water-proof.....	23,003	Atkinson, H. F., lacing bearing for corsets, gloves,	
Alexanderson, N. A., et al., mode of tanning hides and		shoes, etc.....	24,818
skins.....	24,796	Atkinson, S., spring carriage reach.....	24,872
Alges, J. W., et al., devices for fastening doors, shut-		Atwood, G. F., et al., garment supporter or stocking	
ters, drawers, etc.....	23,584	fastener.....	24,936
Allen, C., self-holding pulley block.....	23,104	Atwood, G. F., et al., suspensor buckles.....	23,340
Allen, G., transmitting motion in oil pumping appa-		" " " wire tubular bearing for suspend-	
atus.....	24,058	er ends.....	23,339
Allen, G., converting motion in oil pumping appa-		Averill, E. J., spoon and scraper.....	23,074
atus.....	24,052	Avery, C., fence rail fastener.....	23,290
Allen, J. F., agricultural fork.....	23,083	Avis, W. H., belt for pulleys.....	23,325
" S., stump extractor.....	23,128	Ayers, A., sash holder.....	23,103
" sponge cup.....	25,222	" " " ".....	23,170
Allington, D. K., band saw guide.....	25,088	" T., apparatus for the manufacture of illuminat-	
" " " machine.....	25,087	ing gas.....	23,222
Alsop, C. R., hot-air furnace.....	24,070	Babcock, F. L., et al., sash fastener.....	24,539
Alston, S. W., grate.....	25,402	" H. M., vise.....	25,172
Althouse, M. J., grinding mill.....	24,868	Backus, A., furnace.....	23,659
Alluminium and Magnesium Fabric Patent Gratzel		Bailey, A. J., machine for stamp cancelling and post-	
Co., the production of alluminium and allumi-		marking mail matter.....	22,959
nium bronze.....	24,424	Bailey, A. R., stenographic machine.....	23,077
Alvard, W. I., knot attachment.....	24,145	" E. E., wrench.....	24,816
" knob attachment.....	24,268	" J. H., chimney protector.....	24,138
" W. I., knob attachment.....	25,118	" " corn house.....	23,405
" lock and latch.....	25,117	" R. M., valve gear for steam and other engines.....	25,298
American Brake Co., brake for locomotives, etc.....	25,249	" W. H., et al., washing and cooking apparatus.....	25,038
" Button Fastener Co., button fastener setting		Baile, W., machine for making bricks and tiles.....	23,543
machine.....	23,283	Bain, G. A., truss rods for waggon axle.....	23,739
American Button Fastener Co., button fastener setting		Bain, J. D., double-acting steam pump.....	25,004
machine.....	24,246	Baines, H., car truck.....	25,362
American Button Fastener Co., button fastener setting		Baird, J. J., et al., waggon.....	24,224
machine.....	23,330	" W., spinning and twisting machine.....	24,237
American Milk Sugar Co., process of making lactose		Baker, B. F., spool holder.....	24,560
or milk sugar.....	23,346	" C. H., steam engine slide valves.....	23,815
American Press Association, electrotype plate	23,431	" G. S., machine for making confections.....	23,384
" " " " shells and		" J., et al., switch.....	24,302
bases.....	23,182	" J. G., machine for cutting meat, etc.....	24,243
American Road Machine Co., et al., machine for mak-		" J. M., carriage curtain fastening.....	23,921
ing, repairing and cleaning roads	24,763	" " et al., carpet lining and packing for bot-	
Ames, A. E., cutting dies for envelopes for telegraphic		ties, etc.....	24,123
or other messages.....	24,737	Baker, J. W., regenerative gas stoves.....	23,768
Ames, A. E., enveloping letter and bill sheet.....	23,933	" W. T., et al., apparatus for embalming	23,141
" S. K., J. R. & E. R., et al., lock.....	24,009	Balcer, E., manufacture of moosehins.....	23,037
Ammon, J. S., railway tie.....	23,557	Balder, W., et al., apparatus for preserving meats, fish,	
Amundson, H., et al., force feed seed sower.....	24,456	fruits and vegetables.....	24,027
Amundson, H., et al., seeder.....	24,450	Baldwin, D. M., diaper.....	24,333
Anderson, A., non-interfering street box for fire alarm		Bal, E. M., wheel.....	24,680
telegraph systems.....	23,411	" J., et al., privy-seat.....	25,056
Anderson, A., et al., cooking stove.....	23,286	Ballard, J. K., et al., gun barrel.....	23,975
" D. S., running gear for vehicles.....	25,340	Ballev, J. C., guide for machines for sawing hoops.....	24,279
" J., automatic saw-setting and sharpening		Bangs, D. E., grate for stoves, furnaces.....	25,286
machine.....	24,016	Barber, J. A., cattle stanchion.....	25,438
Anderson, J. M., perpetual calendar.....	23,978	Barden, M. C., cream separator.....	24,671
" J. W., automatic guard for railway cars.....	24,635	Bardsley, J., door spring and check.....	25,283
Angus, R., support for telegraph and telephone line		Barlinger, J. I., sash fastener.....	23,077
wires.....	22,945	Barker, W., et al., rubber watch protector.....	24,716
Annis, A. W., sleigh runner.....	23,528	Barkley, T. D., washing machine.....	23,024
Ansonia Brass and Copper Co., et al., suspending de-		" W. G., washing machine.....	24,875
vices for lamps and other articles.....	23,243	Barnard, E., portable stove-pipe shelf.....	24,240
Anspaugh, E. H., et al., traction wheel.....	24,753	" H., machine for rubber stamp printing.....	24,821
Applegate, A. E., et al., dynamo electric machine.....	25,379	Barnes, C. M., electric alarm.....	24,097
Argo, A., vehicle brake.....	24,186	" O. F., et al., waggon.....	24,224
Arms, H., stock car.....	23,447 23,448 23,462	Barnhart, C. S., car mover.....	24,688
Armstrong, A. M. L., abdominal truss.....	24,968	Barnes, S. A., krotophone.....	24,898
" " truss.....	23,799	" W. W., et al., composition of mallet for cast-	
" G., adjustable trough for feeding and water-		ing medallions and tiles, etc.....	24,505
ering live stock on R.R. cars.....	23,294	Barnhart, H. P., et al., means for closing the mouths	
Armstrong, J. B., running gear for sleighs and		of jars, bottles, etc.....	23,640
cutters.....	23,198	Barrett, C. S., folding table.....	24,967
" " combined feed water heater and smoke		" D., et al., manufacture of belt fasteners.....	23,162
stack for steam boilers.....	24,876	" S., sliding door latch.....	24,864
Armstrong, J. B., bob sleigh.....	24,015	Barrow, J. B., et al., wire fence tool.....	23,794
" " buggy and carriage gear.....	24,014	Barrowe, H. P., carriage foot pad.....	25,101