

25,480.	5th. H. P. Cope, Hose trucks.	25,532.	9th. A. A. Hawley, Felt footwear.	25,585.	18th. J. Cardon, Machinery for prepar-
25,481	C. E. Patric, Seeding machines.	25,533	J. Michels, Hoop-cutters.		ing filamentous material by
25,482	J. Spelres, Means of closing aper-	25,534.	10th. J. P. Roberge, Railway station		which the woody matter is
	tures in hulls of vessels caused		indicator.	25,586	separated from the fibres.
25,483	W. H. Knowlton, Dumping wag-	25,535	J. B. Armstrong, Neck yokes.	25,587	B. F. Holmes, Stock cars.
	gons.	25,536	W. E. Forster, Cleaners for	25,588	W. B. Browman, Car coupling.
25,484	M. G. Grosseup, Hay elevators	25,537	breech-loading fire-arms.		Westing House Machine Co.,
	or carriers.	25,538	F. Siebert, Belt-pulleys.		Steam engine.
25,485	J. B. Andrews, Packages for the	25,539	J. A. Hurley, Cork-pullers.	28,589.	20th. G. S. White, Lamp burner sup-
	transportation of liquids and	25,540.	do		ports.
	by mail.		11th. M. G. Farmer, Mechanical tele-	25,590	W. T. Kellogg, Sash pulleys.
25,486	J. Milne, Wire rope couplers.	25,541	graph system.	25,591	F. H. Wenham, Gas lamps.
25,487	P. Emory, Journal bruses for		E. W. Rathbun, Automac appar-	25,592	Otto Flohr, Friction clutches.
	car axles, &c.	25,542	atus for carbonizing sawdust	25,593	Thomas Head, Macalines for
25,488.	6th. W. S. Johnson, Systems of tem-		and production of gas.		grinding mica.
	perature regulators.	25,543	G. H. Bar'lett, Shoes for mowing	25,594	R. W. Hardie, Journal bearings.
25,489	J. E. Fletcher, Automatic lubri-		machines.	25,595	W. W. Hanscom, Automatic air
	cators.	25,544	G. Stapleton, Potato planting		brakes for railways.
25,490	National Tube Works Co., Car		machines.	25,596	S. E. Fish, Pokers, tongs and
	axles.	25,545	W. Modridge, Thrashing ma-		stove lid lifters.
25,491	J. S. Collins, Machines for sewing	25,546	chines.	25,597	A. H. Howard, Exercising the
	on buttons.		J. C. Yonker, Printing in type-		physical powers of a person.
25,492	E. H. Brown, Stock cars.	25,547	writing machines.	25,598	J. B. Hamilton, Keyed musical
25,493	G. M. Stanchfield, Inkoleum for		F. Barnhart, Burners for natural		instrument.
	softening printer's ink.	25,548	gas.	25,599	J. Kritch, Railway car journal
25,494	E. Pope, Telephone circuits and		R. Wood, Machines for planting		boxes or bearings.
	switches.	25,549.	seeds.	25,600.	23d. P. A. Spicer, Hay tedders.
25,495	R. A. Townsend, Vehicle wheels.		T. P. Junior, Plug Tobacco	25,601	R. Brammer, Shingle machines.
25,496	J. R. Gibbons, Combined pulver-		machines.	25,602	P. A. Copal, Machines for con-
	lizer and harrow.	25,550	13th. D. Ormeston, Railway station		necting shoes and uppers on
25,497	C. A. Pfenning, Apparatus for the		indicator.	25,603	turned soles.
	manufacture of cloth buttons.	25,551	G. W. Kirkpatrick, Teeth for	25,604	M. E. Taber, Boots.
25,498	J. Smith, Combined railway	25,552	grain drills.		T. G. Cook, Spring tooth har-
	sleepers and chairs.	25,553	J. Woodward, Pumps.		rows.
25,499	H. E. Cahen, Manufacture of steel		B. F. Williams, Stock cars.	25,605	J. J. Deal, Two-wheeled vehicles.
25,500	M. L. Faling, Veterinary operat-		W. Farguharson, Measuring the	25,606	H. J. Iles, Thill coupling.
	ing tables.		distance and vertical height	25,607	J. M. Sulton, Cultivators.
25,501	V. D. Johnson, Sled and sleigh	25,554	of objects.	25,608.	24th. J. W. Grover, Spring washers
	runners.	25,555	L. Duennisch, Boiler flue cleaners		for screw bolts and nuts.
25,502	O. S. Raymonds, Bob sleds.	25,556	S. M. Hubbell, Bedsteads.	25,609	R. H. Libby, Method of making
25,503	B. W. Tuttle, Flour bolts.	25,557	M. Miles, Adjustable seats.		composite bars.
25,504	G. A. Gray, Nickel plating.	25,558	J. C. White, Tile laying machines	25,610	W. E. Douglas, Screw holder
25,505	J. J. Bresnan, Hose holsts.	25,559	D. C. Tedford, Water heaters.		and driver combined.
25,506	J. McClurg, Machine for arrang-	25,560	H. Quaid, Spring bed bottoms.	25,611	W. Murchey, Contracting and
	ing crackers.	25,561	L. S. Fianan, Seed planters.		expanding dies for hand or
25,507	J. S. Smith, Automatic car		G. W. De Haven, Devices for	25,612	machine use.
	couplings.	25,562.	supplying lath to stock.	25,613	W. Goodiers, Axes.
25,508	W. G. Brown, Automatic cut-off	14th. H. B. Cox, Electric batteries.			A. Frank, Improvements relat-
	for water pipes.	25,563	G. W. Wheeler, Vertical draft		ing to the treatment of spent
25,509	W. H. Thurmond, Car couplings.		attachments for furnaces.		lyes used in the manufacturo
25,510	"	25,564	L. E. Clark, Faucets.		of cellulose by means of sul-
25,511	National Lock Washer Co., Spring	25,565	M. F. Brainard, Excavators,		phites, for the recovery of sul-
	lock washer.	25,566	M. Hammond, Patents' elevat-		phurous acid therefrom, and
25,512	J. M. Allen, Paper and comp. of		ors and perambulators.		to the utilization of the said
	matter for same.	25,567	J. J. Adgate, Cam cylinders for		lyes after such treatment.
25,513.	7th. J. G. Bailey, Plov coulters.	25,568	kulitting machines.	25,614.	27th. L. Whitefield, Making compound
25,514	T. J. O'Brien, Street receivers		J. J. Adgate, Knitting machine		for transferring designs to sur-
	and stench traps.	25,569	needles.	25,615	faces from perforated patterns.
25,515	P. Fitzgibbons, Tube expanders.	25,570.	15th. E. W. Plunkett, Art of construct-		W. H. Likins, Middling's Pur-
25,516	J. J. Abell, Pendulums for elec-		ing buildings and engineering		ifiers.
	tric clocks.	25,571	work of masonry.	25,616	J. H. Wagenhurst, Roof double-
25,517	H. I. sc., Cutters.	25,572	F. T. Brownlug, Bed bottoms.		seaming machines.
25,518	J. Houlgate, Water elevators.		M. F. Brainard, Universal swivel	25,617	J. A. Wang, Pantographs.
25,519	J. W. Bishop, Fire extinguishers.		and pipe connections for ex-	25,618	C. Teets, Potato diggers and bean
25,520	C. Hershey, Automatic grain		cavations.		harvesters.
	weighing machines.	25,573	J. H. Holden, Machines for split-	25,619	J. Hazel, Reaping and mowing
25,521	Paraffine Paint Co., Water proof		ting quills and feathers.		machines and cutters.
	paint.	25,574	B. S. Beed, Bastics.	25,620	M. I. Rehfuss, Hermetically
25,522	W. Hocking, Trousers.	25,575	J. R. Avery, Car couplers.		closing jars and other vessels.
25,523	L. Bleckford, Changeable speed	25,576	H. Baines, Vehicles and motors.	25,621	F. S. Seagrave, Ladders.
	gearing.	25,577	J. M. Dunn, Feed water heaters	25,622	J. Dow, Sleigh and cutter gears.
25,524.	9th. J. T. Marcan, Toy race courses.		for rollers.	25,623	G. Gifford, Vehicle tops.
25,525	J. E. White, Thermostats.		W. B. Arnold, Boots or shoes.	25,624	S. R. Evans, Machines for turn-
25,526	Y. P. Mellins, Lead blinds.	25,578	J. W. Black, Carriage fenders.		ing wooden bowls.
25,527	C. H. Emerson, Metal shoes or	25,579	M. Handolph, Journal bearings	25,625	H. C. McFarlane, Construction
	runners for toboggans and	25,580	for all kinds of machinery.		of cultivator teeth.
	coasting sleds.	25,581	O. E. Hildebrand, Reading tool.	25,626	R. S. Lawrence, Carburetors and
25,528	J. A. Hendric's, Octave couplers	25,582	W. G. Anthony, Burnishing		gas generators.
	for reed organs.		machines.	25,627	C. P. Beckwith, Elevators.
25,529	D. H. Manning, Insect destroyers	25,583.	18th. H. M. Myers, Machines for cut-	25,628	J. H. Moyer, centre boards for
25,530	L. Bleckford, Changeable speed		ting blanks for shovels, spades		boats.
	gearing.	25,584	or scoops.	25,629	C. H. Shaw, Poor Checks.
25,531	P. Guillaume, Auto-pneumatic		J. M. Allen, Pap - and composition	25,630	A. Selkirk, Traction increasing
	clock apparatus.		of matter for same.		couplers for locomotives and
					their tenders.