108		_
Farm gate. S. Shreffler, Jr.	223,456	7
File, bill, J. S Shannon	223,453	1
Flat iron heater, E. W. Harmon Flour bott. A. J. Terry	223,554	7
Fluting machine, Shepard & Adams, Jr Fruit and vegetable packer, Buckingham & Poin-		,
Gas lighting device, electric, T. Caliteau	223,578	1
Gas motor, differential, Du Motay & Beckwith Gas regulator, M. G. Wilder	223.570	1
Gas tap, regulating, Ainsworth & Roberts Glass, device for dividing, C. C. Dusenbury	223,439	١.
Glass stopper, M. H. Hagerty	223,614	1
Grain drill, J. S. Bogle	223,501	١
Grain header, A. J. Hodges, (r)	223,489	
Hammock and supporting frame, combined, A. V. S. Hicks	223,588	(
Harness, neck yoke adjuster for, J. A. Barnes Harrow, A. C., J. M., & L. C. Evans	223,492	0
Harrow, sulky, N. L. Brass	223,449	(
Hay rake, horse, W. D. Stroud  Heater or furnace, E. P. Penniman, Sr	223,553	]
Medge trimmer, Cunningham & Bailey	223,485	5
Hog cholera compound, T. Arnold	223,429	1
Hops for preservation, treatment of, Naumann & Pohl	223,602	
Horses from running away or kicking, apparatus for preventing, S. Kingsland	223,447	1
Weaver		•
Hose coupling clamp, O. T. Earle (r)	223.464	1
Eydraulic press, G. Webb		I
Ingot mould, G. Webb	223,566	Ò
mto, G. Webb	223,563	1
Ironing board, E. W. Terry	223,615	I
Lead and crayon holder, Benson & Hoffman Lead and crayon holder, H. C. Benson	223,467	(
Lead and crayon holder, H. Fraser.  Lead and crayon holder, J. Hoffman. 223,510 to	223,513	I
Liquoring apparatus, centrifugal, Matthiessen & Quimby		I
Locomotives, blow-off opparatus for, G. Olfenius		N
Leom for weaving tubular fabrics, A. M. Pont	223,534 223,623	I
Manures, apparatus for drying and deodorizing liquid, A. Von Podewils	223,608	8
Matches, machine for heading friction, G.H.Millen Measuring tablet, shoemaker's, H White Meat packing machine, C. S. Locke	223,569	٠.
Metal moulds, lining for G. Webb  Metal, mounting mother-of-pearl and similar sub-	223,565	3
stances on, C. Fest	223,441	
Milking apparatus, cow, A. A. Durand	223,491 223,514	1
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Mower, C M. Young.  Mower, lawn edge, T. Hanley	223,572	
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Paper makers, preparing a sizing material used by, R. A. Fisher	223,442	
Paper makers' use, manufacture of a white com- pound for, R. A. Fisher	223,443	
Paper. etc., sizing for, G. Vining Pen rack, A. Christey	223,435	
Picture frame, M. Stevens  Piles, process and apparatus for sinking, H. Case.  Planter, corn, J. W. Colladay	223,479	
Planter, corn, A. H. Fessenden (r)	9.044	į
Pruning implement, Harrison & Wilson  Puddling and boiling furnace, B. Rogan	223,625 223,610	
Rails, hardening the heads of, G. Webb.	223,564	
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Rock drill, J. Brown	223,529	. !
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Saddle blanket, A. D. Martin	223,523	1
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Shoe, E. J. Beane	223,619	
Shutter, rolling, J. G. Wilson (r)	9,047 223,493	
Bolton •	223,430 223,612	
Snug pattern, dovetailed, Ransom & Cassidy 3oda water and other similar apparatus, cooler		
for, M. S. Andrews	223,533	:
Speaking tube, J. Capron	223,434	. 1
Shoemaker            Stamp, revenue, F. W Brooks         .223,432,	223,454 223,433	,
Statuary and other figures in wax, making pat- terns or copies of, O. Neubert	223,603	
Steam boiler, sectional, G. H. Pond	223,451 223,577 223,487	
Sugar in centrifugal machines, apparatus for liquoring hard, E E. Quimby	2 <b>2</b> 3, <b>5</b> 38	١.
Telephonic signaling apparatus, G. H. Bliss Thrashing machine, T. Quinlivan	223,469	

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G	Tweezers. A. W. Gifford	223,444	1
G	Type form for electrotyping, Duncan & Leyden	223,584	ļ
3	Vehicle platform, W. Forshaw	223,497	i
s	Vehicle running gear, D. W. Inman	223,515	ì
4	Vehicle side bar, Ford & Fellows	223,496	
1	Vehicle spring, J. N. Rice	223,542	
- 1	Vehicle spring, J. D. Whitney	223,460	
6	Wash board, G. H. Millen		
8	Wash board, M. M. Tucker	223,458	
5	Water, device for cutting off weeds, etc, under,		
õ	F. W. Lane	223,521	
3	Watering column for railway water tanks, J. N.		
9	Poage	223,607	
3	Whiffletree hook, T. J. Christy	223,482	
	Wind engine, W. T. Urie		
	Windmill, J. M. Barnes		
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Carpet, P. Tetrel	11,602
Carpeting, E. J. Ney	11,607
Hinge, R. Christesen	11,606
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