

INDEX OF INVENTIONS.

Air brake signal. Allen B. Collins.....	32,407	32,427
Alarm : see High.		
Ale and beer. Manbré Beer Extract Co.....	32,448	
Baking oven. Charles F. Hubbard.....	32,571	
Bar : see Draw. Grate.		
Barrel stand. Thomas McKay.....	32,455	
Barn door hanger. Augustus R. Woodyatt.....	32,447	
Basket : see Fruit.		
Battery : see Storage.		
Battery for storage of electricity. Charles Norsworthy et al.....	32,459	
Bearing : see Journal.		
Belt : see Door.		
Belt gearing. John A. Lough.....	32,486	
Beltting. James E. Emerson et al.....	32,542	
Bench clamp. Philip J. Larrabee.....	32,587	
Billiard table. William P. Flint.....	32,558	
Block : see Heat.		
Book : see Shipping.		
Boot and shoe heels. Construction of. George E. Salter.....	32,523	
Boot cleaning machine. Reinhold Handel.....	32,398	
Board : see Key.		
Boards from logs. Machine for cutting. Thomas S. Crane.....	32,557	
Boiler : see Wash.		
Boiler. John Lapp.....	32,493	
Bolt : see Nail.		
Boring machine. Harlin Longwell.....	32,484	
Box : see Journal.		
Bracket : see Scaffold.		
Bracket for supporting eave troughs. Lewis J. Sawyer.....	32,554	
Bridge. Gowan Manufg. Co.....	32,451	
Brush : see Currycomb.		
Bucket ball and lid fastener. John M. Stukes et al.....	32,649	
Buckle : see Trace.		
Buckle and clasp. James L. O'Conner.....	32,606	
Buffer. Sidney W. Winslow.....	32,438	
Buffer covering. Sidney W. Winslow.....	32,439	
Buggy top. Shepard W. Cately.....	32,436	
Butter. Apparatus for and manufacture of. Frederick R. Norlon.....	32,585	
Butter package. Gilbert. W. Bradley.....	32,515	
Cap for oil cups, etc. William J. Jones.....	32,608	
Carriage curtain fastening. William M. Buchanan.....	32,404	
Carriage tongue support. William W. Mayne.....	32,624	
Carriage wrench. Frederick A. Wegner.....	32,581	
Carriage wrench. Patrick Kyle.....	32,521	
Car coupler. James A. Hinson.....	32,487	
Car coupler for heating purposes. Automatic Car Coupler Heating Co.....	32,572	
Car coupling. Henry H. Everett.....	32,632	
Car mover. Matthew F. Connett et al.....	32,473	
Car spring. William Belingham.....	32,627	
Car truck. Benjamin Franklin Manier.....	32,476	
Car truck. William H. H. Sisum.....	32,518	
Cars : see Pipe.		
Cars over temporary obstructions. Device for conveying. Charles H. Little.....	32,446	
Cart : see Road.		
Cart-seat. John McLain Lee.....	32,607	
Cartridge loader. Alexander Euston.....	32,449	
Cash register and indicator. John H. Patterson.....	32,620	
Centres : see Watch.		
Chair : see Opera.		
Churn. Asher Holmes.....	32,454	
Clamp : see Bench.		
Clasp : see Buckle.		
Cleaning apparatus for steam boilers. John S. Roake.....	32,590	
Clips on horse shoes. Machinery for manufacturing. Anders Anderson.....	32,539	
Clock : see Electric.		
Cock : see Water.		
Coffee surrogate. Albert W. Rehnstrom.....	32,411	
Concentrating table. John Alves.....	32,501	
Connection with carbon. Method of making. Thomson-Houston International Electric Company.....	32,467	
Connector for the elements of electric batteries. Railway Electric Car Lighting and Signal Co.....	32,461	
Consumer : see Smoke.		
Corks and stoppers in bottles. Means for securing. Augustus E. H. Logé.....	32,622	
Cord and rope making machine. Thomas B. Dooley.....	32,437	
Corset. Alva H. Traver.....	32,538	
Cotton. Machine for carding. Patrick J. Connelly.....	32,810	
Cough syrup. Francis M. Jaques.....	32,412	
Coupling : see Radiator. Thl.		
Creamer. Henry A. and Charles Booker.....	32,626	
Creep : see Ice.		
Cripper for harnesses. Lewis S. Ellis.....	32,625	
Culinary utensil. Christopher F. Whitney.....	32,583	
Cultivator tooth. Joseph Drader et al.....	32,401	
Currycomb and brush. John Topping.....	32,602	
Curtain fixture. Fred H. Bassett.....	32,544	
Cutter : see Paper.		
Desk : see School.		
Dal : see Marine's.		
Die for swaging drive screws. The American Screw Co.....	32,613	
Ditching plough. Russell Harvey Nogar.....	32,531	
Door bell. P. & F. Corbin.....	32,497	
Door check and holder. Joseph M. Brohard.....	32,604	
Doors : see Lock.		
Draft regulator for hot water boilers. William P. Powers.....	32,543	
Draw bar. John Turner.....	32,611	
Drilling tool. Harry S. Gail.....	32,619	
Drive gate. Method of opening and closing. Jonathan M. Gustin.....	32,502	
Drive screw. American Screw Co.....	32,652	
Drum : see Stove.		
Drum and radiator. Robert O. Dobbin.....	32,633	
E bow : see Pipe.		
Electric circuits. Connecting devices for. John C. Reilly.....	32,545	
Electric clock. George Hess.....	32,485	
Electric conductors. Device for protecting. Edward G. Acheson et al.....	32,160	
Electric currents. Rhythmic generation of. Charles L. Davies.....	32,659	
Electric motor. Thomson-Houston International Electric Company.....	32,469	
Electrical spark producer. Henry K. Shanck.....	32,516	
Electrical switch. Walter and Alan C. Thompson.....	32,403	
Electro deposition of metals and apparatus therefor. Alexander S. Elmore.....	32,522	
Engine : see Steam.		
Evaporator : see Sap.		
Explosives : see High.		
Fastening : see Carriage.		
Feed water heater. Edward F. Luthy et al.....	32,586	
Feed water regulator. Frederick Cook et al.....	32,584	
Filter. Junius A. Bowden.....	32,511	
Filter. Robert C. Sayer.....	32,466	
Fire escape. Arthur E. Jones.....	32,478	
Flush : see Water.		
Flute. Eberhardt Wunnenberg.....	32,600	
Frame for railway cars. Max A. Zuricher.....	32,534	
Fruit basket. William A. Clark.....	32,402	
Fruit picker. John B. Marshall.....	32,509	
Gastralgia, enteritis, flatulency, cramps, etc. Remedy for. Zephirin Bialant.....	32,549	
Gate. William Goddard.....	32,434	
Gate : see Drive.		
Gearing : see Bolt.		
Germ of animal or vegetable life. Means of preventing the formation or development of injurious. Thomas Palmer et al.....	32,457	
Glazing : see Metallic.		
Grain scourer. John M. Case.....	32,445	
Grain separator. John A. Krake et al.....	32,565	
Grain steamer. Leroy Atkins.....	32,551	
Grain weigher. Edis A. Hoover et al.....	32,495	
Grate bar. James Elliott.....	32,477	
Grate blower handle. Joseph A. Coté.....	32,517	
Hammer : see Pneumatic.		
Handle : see Grate.		
Hanger : see Barn.		
Harrow. Columbus L. Powell.....	32,601	
Harvester binder. Frederick D. Mercer et al.....	32,537	
Headgear. Device for holding. Drusilla M. Fuller.....	32,504	
Heat expanding block, etc. Joseph Wach.....	32,638	
Heater : see Feed. Water.		
Heels : see Boot.		
High and low water alarm for steam boilers. A. W. Giblin.....	32,598	
High explosives. Method of producing. Hudson Maxim.....	32,500	
Hoe. Einathan J. Gates.....	32,406	
Holder : see Door. Rule.		
Hooks : see Shoe.		
Horse : see Rocking.		
Horse shoe. William Somerville.....	32,656	