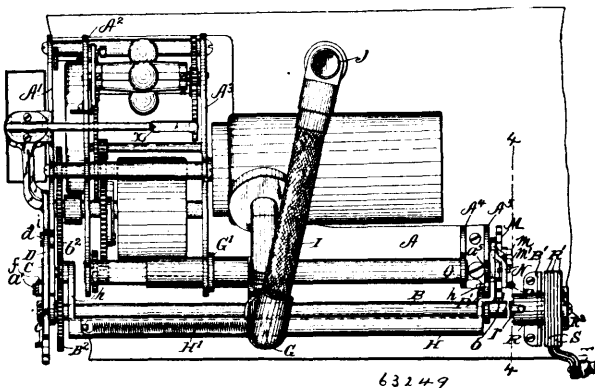


and approximately wedge-shaped front end, substantially as and for the purpose described. 3rd. A surgical dressing packer, comprising a tube to receive a cord dressing, a spring in the tube to engage the cord, and a reciprocatory plunger fitting in the tube and adapted to repress the spring and feed the cord dressing forward through and discharge it from the front end of the tube, substantially as described. 4th. A surgical dressing packer, comprising a tube to receive a cord dressing, having an opening toward its front end, a curved spring fitted through the said opening into the front end of the tube, a sliding sleeve upon the tube to cover said opening and said spring, and a reciprocatory plunger fitting in said tube and adapted to feed the cord dressing through it and discharge it from its front end, substantially as described. 5th. A surgical dressing packer, comprising a tube to receive a cord dressing, a handle at its rear end, a guard to limit the insertion of the tube, a spring in the front end of the tube, and a reciprocatory plunger fitting in the tube and adapted to feed the cord dressing forwardly through and discharge it from the front end of the tube, substantially as described. 6th. A surgical dressing packer, comprising a tube provided with a hole and cup communicating therewith to receive the medicine, and a plunger fitting in said tube to feed therethrough a cord dressing, the latter being medicated as it passes said hole, substantially as described.

#### No. 63,249. Coin Controlled Graphophone.

(Graphophone actionné par une pièce de monnaie.)



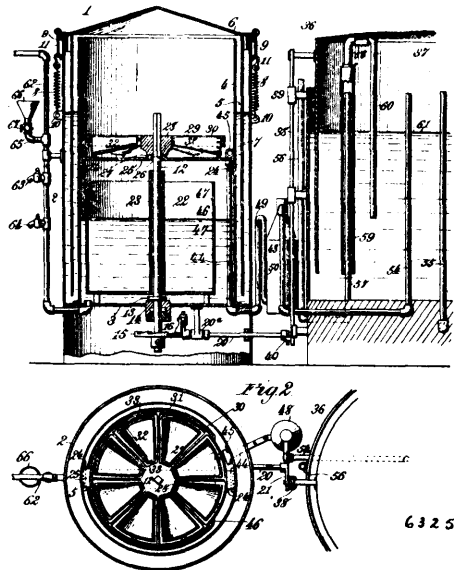
The American Graphophone Co., Washington, D.C., assignee of Thomas H. Macdonald, Bridgeport, Connecticut, U.S.A., 13th June, 1899; 6 years. (Filed 12th January, 1899.)

**Claim.**—1st. In a coin controlled graphophone, the combination of a pivoted controlling bar whose movements throw the reproducer into and out of operative position, a toothed wheel having a projecting lug engaging an arm on said controlling bar at one point in the revolution of said wheel, whereby the bar is tilted to throw the reproducer into operative position, a stop limiting the throw of said bar, a winding shaft having a tooth thereon engaging said toothed wheel, a ratchet wheel on said shaft, a lug projecting therefrom, a pawl lever having a nose on one end engaging said ratchet and the other end in proximity to a coin chute, a pin on said pawl lever, a pivoted lever engaging said pin and limiting the tilting movement of the pawl lever and having a part depending in the path of the pin on the ratchet wheel, substantially as described. 2nd. In a coin controlled graphophone, the combination of driving spring, a winding shaft therefor, a ratchet wheel thereon, a tilting coin lever having a pawl nose engaging said ratchet wheel, a pivoted bar whose movements throw the reproducer of the graphophone into or out of operative position, means limiting the tilting movement of the bar in either direction, a toothed wheel having a projecting lug engaging a depending arm on said bar at one point in the revolution of said wheel, a catch holding said bar in position for the reproducer to operate, means on said toothed wheel tripping said catch before the wheel makes a complete revolution, a tooth on the winding shaft engaging said toothed wheel, and means limiting the turning movement of said wheel in either direction, substantially as described. 3rd. In a coin controlled graphophone, the combination of a driving spring, a winding shaft therefor, a coin operated lever controlling the winding movement thereof, a pivoted bar throwing the reproducer of the graphophone into and out of operative position, a catch for engaging and holding said bar in operative position, a toothed wheel having a lug for engaging an arm or lever on said bar to throw the latter into operative position, a lug on said wheel tripping said catch during the reverse revolution of the wheel, and a tooth on the winding shaft engaging said wheel, substantially as described. 4th. In a coin controlled graphophone, the combination of a winding shaft, a pivoted bar throwing the reproducer of the graphophone into and out of operative position, a toothed wheel having a lug engaging and throwing said bar into operative position during the winding, a catch engaging and retaining the bar in said position, a lug on said toothed wheel tripping said catch during the reverse movement of the wheel, and a tooth on the winding shaft

engaging said toothed wheel, substantially as described. 5th. In a coin controlled graphophone, the combination of a driving spring, a winding shaft therefor, and coin controlled devices normally locking the same against winding, with means limiting the winding and unwinding of the spring, a catch retaining the reproducer in operative position and means operated by the winding shaft during its unwinding movement to trip said catch, substantially as described. 6th. In a coin controlled graphophone, the combination of a driving spring, a winding shaft therefor, a ratchet wheel on said shaft, a pawl lever having one end in proximity to a coin chute and a nose on the other end engaging said ratchet wheel, a stop in position to limit the tilting action of the pawl lever, and tripping means on the ratchet wheel to free said lever, substantially as described.

#### No. 63,250. Acetylene Gas Generator.

(Générateur de gaz acétylène.)



The Kinnear Manufacturing Company, assignee of Edward Stephen Martingdale, all of Warren, Pennsylvania, U.S.A., 13th June, 1899; 6 years. (Filed 27th December, 1898.)

**Claims.**—1st. In an acetylene gas generator, the combination with a receptacle for water, of a carbide container located above the same, comprising a revolvable frame carrying a series of pivoted buckets, and means operating in the revolution of the container to upset said buckets, substantially as described. 2nd. In an acetylene gas generator, the combination with a receptacle for water, of a carbide container located above the same, comprising a revolvable frame carrying a series of pivoted buckets, a rack located below said container and a series of teeth located on each of said buckets and adapted in the revolution of said container to engage said rack whereby to successively upset the buckets, substantially as described. 3rd. In an acetylene gas generator, the combination with a receptacle for water, of a rod revolvably mounted in said generator, a gas holder having a bell, means operated by the movement of the bell for revolving said rod, a carbide container mounted on said rod to turn therewith and comprising a frame carrying a series of pivoted buckets, and means operating in the revolution of the container to upset said buckets, substantially as described. 4th. In an acetylene gas generator, the combination with a receptacle for water, of a rod revolvably mounted in said generator and having a ratchet wheel secured thereon, a carbide container mounted on said rod to turn therewith and comprising a frame carrying a series of pivoted buckets, means for revolving said rod, comprising a crank rod having at one end a pivoted dog engaging the teeth of said ratchet wheel and at its other end a lever arm, a gas holder having a bell, a rod connected to said bell at its upper end and having its lower end operatively connected with said lever arm, and means operating in the revolution of the container to upset said buckets, substantially as described. 5th. In an acetylene gas generator, the combination with a receptacle for water, of a rod revolvably mounted in said generator, a carbide container mounted on said rod to turn therewith, and comprising a frame carrying a series of pivoted buckets, means operating in the revolution of the container to upset said buckets, a holder having a bell, and means for revolving said rod, comprising a ratchet wheel secured thereon, a crank rod having at one end a pivoted dog engaging the teeth of said ratchet wheel and at its other end a lever arm having a bifurcated end affording a long lower arm and a short upper arm, and a rod secured to said bell at its upper end and having at its lower end a pin engaging said upper and lower arms and working in the bifurcation of said