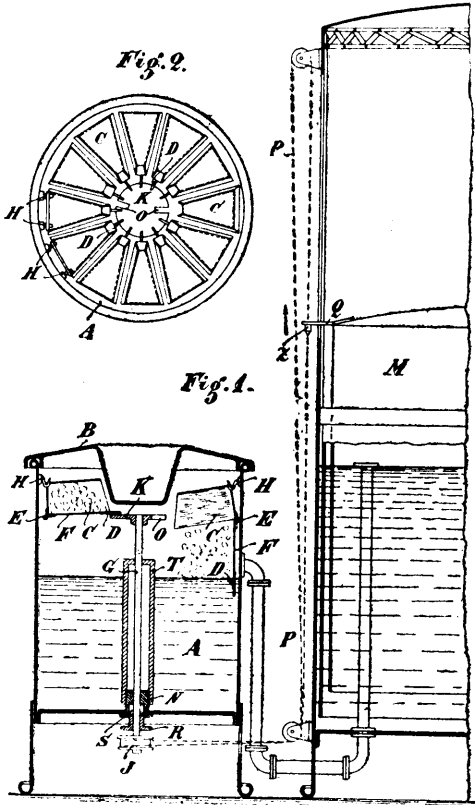


No. 65,586. Acetylene Gas Generator.
(Générateur de gaz acétylène.)



65586

Hans Berger, Berlin, Germany, 29th December, 1899; 6 years.
(Filed 2nd March, 1899.)

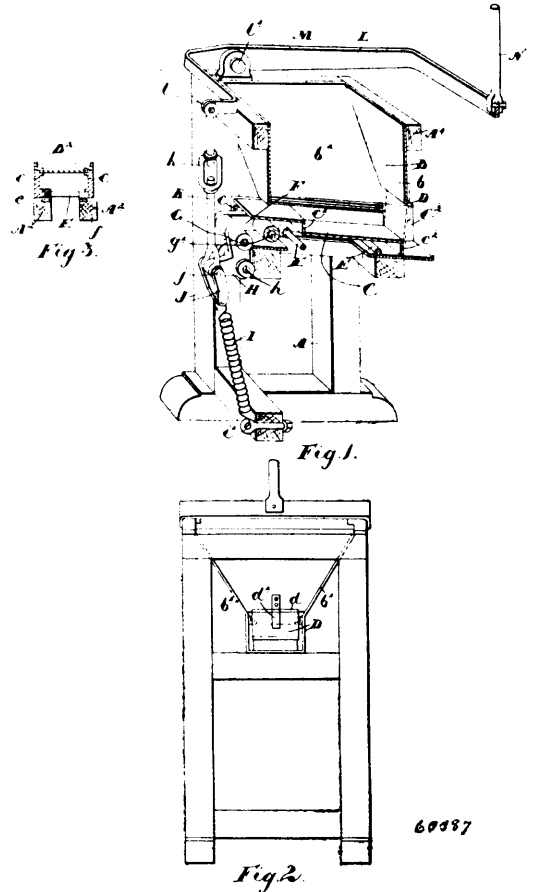
Claim.—1st. In an acetylene gas generator, the combination of a series of carbide chambers suspended at their upper back edge to the interior of the wall of a generator, said chambers having downwardly openings covers, and horizontally projecting pins thereon, a rotary disc having one or more slots therein, said disc being horizontally disposed and adapted to support the pins of the carbide chamber covers, said slots being so located that a pin of a cover may fall through when the said disc is partially turned, and means in connection with the gasometer bell to turn said disc when the gasometer sinks below a certain point, substantially as described. 2nd. In an acetylene gas generator, the combination of a series of carbide chambers suspended around the interior of the generator as specified, said chambers having hinged covers with pins therein and a disc having slots as specified to support the pins of all the covers and retain the chambers closed when charged, a vertical spindle to support said disc, a sleeve mounted within the generator and having stuffing box and gland, through which said spindle passes out of the generator, a pulley mounted on the lower end of said spindle and a cord passing round said spindle, a fork or finger on the gasometer bell and means for guiding said cord in the path of movement of said fork or finger and a stop on said cord adapted to be engaged by said finger or fork in the manner and for the purpose substantially as described.

No. 65,587. Ore Feeder. (Alimentateur de minerai.)

George Herman Nissen, Toronto, Ontario, Canada, 29th December, 1899; 6 years. (Filed 18th August, 1899.)

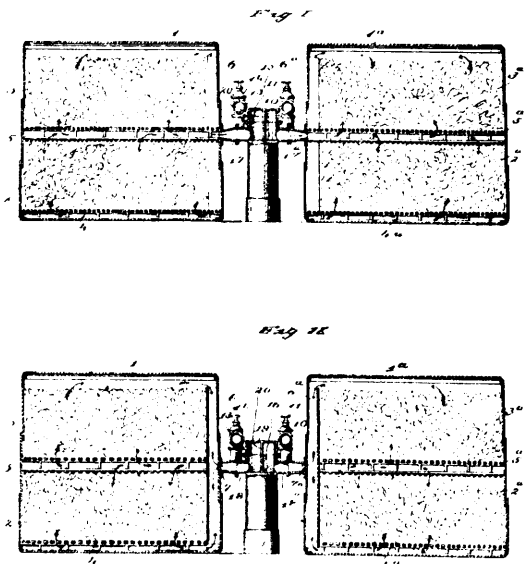
Claim.—1st. The combination of a hopper supported on a suitable frame, of a step-like bottom supported in suitable guideways beneath the hopper and means for reciprocating such bottom, as and for the purposes specified. 2nd. The combination with a hopper supported on a suitable frame of a step-like bottom supported in suitable guideways beneath the hopper, a link pivotally connected to the rear end of the sides of the bottom, the bell crank connected to the link, the spring connected to the bell crank and the open lever connected at one end to the top of the rod and suitably pivoted and operated as and for the purpose specified. 3rd. The combination with a hopper supported on a suitable frame, of a step-like bottom supported in suitable guideways beneath the hopper, the lever suitably pivoted on the frame and operated and means connected to the bottom and to the lever, whereby a reciprocating movement is imparted to such

bottom, as and for the purpose specified. 4th. The combination with a hopper supported on a suitable frame, of a step-like bottom



65587

No. 65,588. Gas Purifying Method.
(Méthode de purifier le gaz.)



65588

Byron Edgar Chollar, St. Louis, Missouri, U.S.A., 29th December, 1899; 6 years. (Filed 2nd September, 1899.)