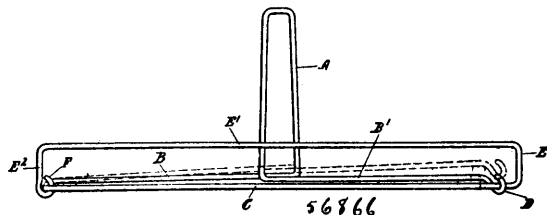


tion with the tank, an air pump having its piston rod connected to the plunger of the pump aforesaid, a plurality of generators connected with each other and both pumps, a gas holder in connection with the generator furthest from the tank, a conveyer for fluid under pressure, a cylinder that depends from the air pump and is coupled to said conveyer, a piston in the cylinder on a continuation of the air pump piston rod, supply and waste stop-cocks fitted to the aforesaid conveyer, and controlling mechanism for the stop-cocks fitted to the aforesaid conveyer, and controlling mechanism for the stop-cocks co-operative with the gas holder and air pump. 7th. A gas apparatus, comprising a gas holder, a generator, an air pump connected therewith and having a depending cylinder that couples with a conveyer for fluid under pressure, a piston in the cylinder on a continuation of the air pump piston rod, supply and waste stop-cocks fitted to said conveyer, and automatic controlling mechanism for the stop-cocks co-operative with the gas holder and air pump. 8th. A gas apparatus, comprising a gas holder, a generator, an air pump connected therewith and having a depending cylinder that couples with a conveyer for fluid under pressure, a piston in the cylinder on a continuation of the air pump piston rod, supply and waste stop-cocks fitted to said conveyer, a tilt lever, an automatic latch carried by the lever to come under the handle of the supply stop-cock, suitable means for actuating said handle upon release of the latch, a latch retractor operative in connection with the gas holder, a lever trip-catch and waste stop-cock closer reciprocal with said air pump piston rod, and a waste stop-cock opener carried by said lever. 9th. A gas apparatus, comprising a gas holder, a generator, an air pump connected therewith and having a depending cylinder that couples with a conveyer for fluid under pressure, a piston in the cylinder on a continuation of the air pump piston rod, supply, waste and stop-cocks fitted to said conveyer, a tilt lever, an automatic latch carried by the lever to come under the handle of the supply stop-cock, suitable means for actuating said handle upon release of the latch, a latch retractor flexibly connected to the gas holder, a lever trip-catch and a waste stop-cock closer reciprocal with said air pump piston rod, and a waste stop-cock opener carried by said lever. 10th. A gas apparatus, comprising a gas holder, an air pump having a depending cylinder that couples with a conveyer for fluid under pressure, a piston in the cylinder on a continuation of the air pump piston rod, supply and waste stop-cocks fitted to said conveyer, a tilt lever, an automatic latch carried by the lever to come under the handle of the supply stop-cock, suitable means for actuating said handle upon release of the latch, a latch retractor operative in conjunction with the gas holder, a lever trip-catch and a waste stop-cock closer reciprocal with said air pump piston rod, and a finger that, being carried by said lever, clears the waste stop-cock handle coincident with a lift of the trip-catch, but exerts pressure on said handle upon disengagement of said trip-catch from the aforesaid lever. 11th. A gas apparatus, comprising a tank for gasoline or analogous liquid, a pump for this liquid, and at least one generator in circuit with the tank, an air pump that discharges into the generator and co-operates with the pump aforesaid, a reciprocal gas holder in connection with said generator, a motor for the pump, suitable mechanism operated to start the motor, and other suitable mechanism operated by the air pump to stop said motor, together with a gas reserve cylinder connected with the gas holder and arranged to discharge gas thereto when the pressure in the latter is nearly exhausted, substantially as described.

No. 56,866. Trousers Holder and Stretcher.
(*Porte et tendeur de pantalons.*)



Arthur Hickling, Delhi, Ontario, Canada, 3rd August, 1897; 6 years. (Filed 22nd February, 1897.)

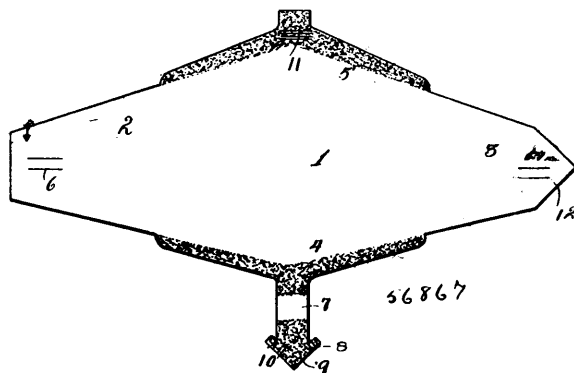
Claim.—1st. In a pant holder and stretcher, a loop member in combination with a clamping member for engaging the bottoms of the pants, substantially as and for the purpose set forth. 2nd. In a pant holder and stretcher, a loop A, in combination with the clamping members B, B', and C, the hook D, formed on the clamp C, the stiffening members E, E', and F, and a loop F, clasping the clamping members B and C, at their junction, substantially as and for the purpose set forth.

No. 56,867. Safety Envelope. (*Enveloppe de sûreté.*)

Susan Emily Watson, Newport, Rhode Island, U.S.A., 3rd August, 1897; 6 years. (Filed 8th March, 1897.)

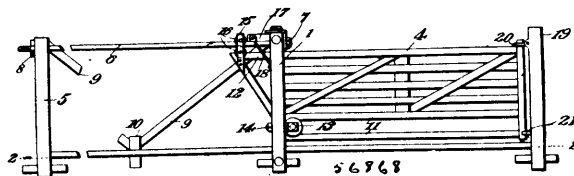
Claim.—1st. In an envelope consisting of a body portion having side flaps 2 and 3 provided with cuts or slits, a flap 4 to fold upon said

flaps 2 and 3 and provided with a tongue to pass through said cuts or slits, and a cut or slit outer or sealing flap 5 to receive the tongue



of said flap 4. 2nd. An envelope consisting of a body portion having the flaps 2 and 3 provided with cuts or slits, said flap 3 being provided with an extension 12, a flap 4 having a tongue to pass through said cuts or slits on flap 3, and an outer or sealing flap having a plurality of slits to receive said tongue. 3rd. In an envelope, the flaps 2, 3 and 4 pasted together, cuts or slits in flaps 2 and 3, a tongue upon said flap 4 passing through said cuts or slits and provided with a tongue having an anchor, said anchor being gummed on its inner face, and an outer or sealing flap 5 having a plurality of cuts or slits to receive said tongue, said cuts or slits of the flap 5 being gummed on their inner faces.

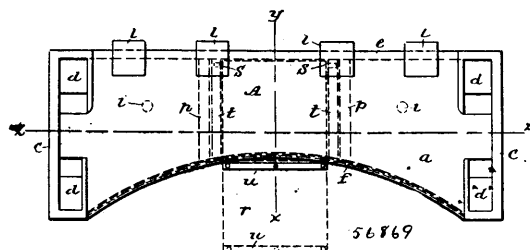
No. 56,868. Gate. (*Barrière.*)



John Anderson, Woodstock, Ontario, Canada, 3rd August, 1897; 6 years. (Filed 8th March, 1897.)

Claim.—The combination with a supporting base, brace post and intermediate braces, of a metallic guide rod, a gate provided with a tail piece upon its rear extremity, and with rollers above and below the guide track, a supporting roller upon one side of the supporting post, and an overhanging piece projecting from the opposite side of the post immediately above the guide rod constituting a stop for the tail piece, and means for regulating the resistance of the guide rod, substantially as specified.

No. 56,869. Resonating Support for Pianos.
(*Support d'appareil résonnant pour pianos.*)



Hermann Richard Schreiber, London, England, 3rd August, 1897; 6 years. (Filed 22nd March, 1897.)

Claim.—1st. The combination of the separate sound-box or resonator for pianos, consisting of end frames, c, c, having recesses, d, d, to receive the castors of the piano, back, e, and front, f, upper sounding board, a, lower sounding board, g, and sound posts, i, with the opening, k, between the back, h, of the piano and the upper sounding board, a, and the wedges, l, fitting and driven into said opening, substantially as described and illustrated. 2nd. In combination with the separate sound-box, the movable foot board, r, substantially as described and illustrated.