

3rd. A hair clipper, comprising the fixed and movable cutter plates, lever members therefor, an adjusting plate, a screw rod connected with said plate, a ratchet fast with the screw rod, a spring lever sleeved on the screw rod and having detachable connection with the movable lever member, and feed pawl carried by the spring lever and engaging with the ratchet, and fixed point of resistance for the screw rod, substantially as described, for the purpose set forth.

4th. A hair clipper, comprising fixed and movable cutter plates, lever members therefor, a bracket fast with the fixed plate and one lever member and provided with suitable guide lugs, an adjusting plate, a ratchet feed mechanism having operative connection with the movable lever member, a screw rod connected to the adjusting plate and made fast with the ratchet of the feed mechanism, a cross bar slidable on the screw rod, rods connecting the adjusting plate and the cross bar and slidable in the lugs of the bracket, springs fitted on the rods and seated against the lugs and the cross bar, and a lever fulcrumed on the cross bar and having a plate which engages with the groove of the screw rod, substantially as described.

5th. A clipper, comprising a base plate, a lever member fixed thereto, a movable lever member pivotally connected therewith, a cutting plate fixed to said base plate, a movable cutting plate pivotally connected with said movable lever member, a bracket mounted upon said base plate, an adjusting screw journaled in said bracket, a pawl and ratchet connected with said screw, a cross bar slidably mounted upon said screw, an adjusting plate connected with said cross bar, retracting springs for returning said adjustable plate to its normal position, a spring pressed lever pivoted to said cross bar and adapted to be moved into and out of engagement with said adjusting screw, and a lever secured to said ratchet mechanism and adapted to be detachably connected with said movable member, substantially as described.

**No. 68,844. Lamp Burner. (Bec de lampe.)**

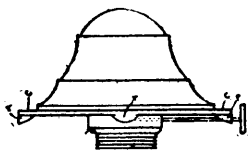


Fig. 1

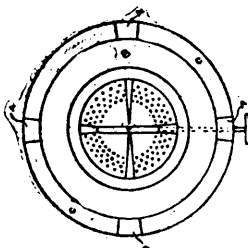


Fig. 2 68844

Hugh McSween, Leamington, Ontario, Canada, 29th September, 1900; 6 years. (Filed 12th September, 1900.)

*Claim.*—The combination with the base B of a burner for lamps and lanterns, having an outer rim C with the indentations A, substantially as set forth.

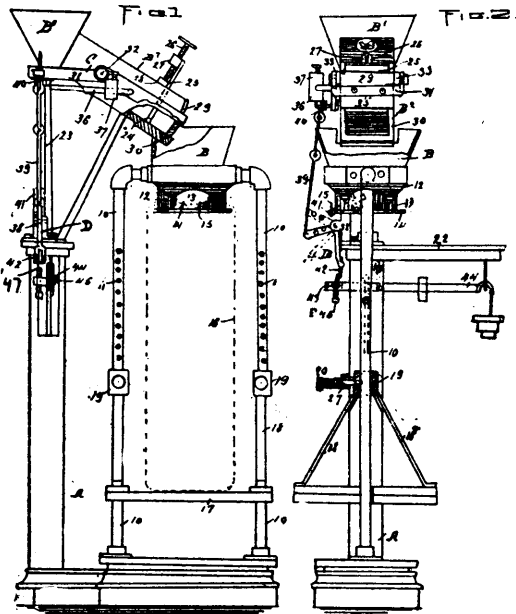
**No. 68,845. Weighing and Bagging Machine.**

(Machine à peser et mettre en sac.)

Alonzo C. Bosworth, Putnam, Connecticut, U.S.A., 29th September, 1900; 6 years. (Filed 11th July, 1900.)

*Claim.*—1st. In a weighing and bagging machine, a bagging device adapted to be supported on a scale platform, a chute supported adjacent said bagging device and provided with a gate, an operating lever for said gate, a locking lever connected with said gate-operating lever and having a pivoted finger, and a vertically adjustable keeper on scale beam and adapted to engage with said finger, as and for the purpose set forth. 2nd. In a weighing and bagging machine, a bagging device adapted to be supported on a platform scale, a chute supported adjacent said bagging device, and provided with a gate, a lever operating said gate, a lock lever connected with said gate-operating lever and having a pivoted finger and an adjustable keeper mounted on the scale beam and adapted for engagement with said lever, as set forth. 3rd. In a weighing and bagging machine, a bagging device adapted to be supported on a scale plat-

form, a chute supported adjacent said bagging device and provided with a gate, a lever operating said gate, a lock lever connected with



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said gate-operating lever and having a pivoted finger, and a keeper vertically adjustable on the scale beam and having a beveled upper edge on which said finger is adapted to ride, as and for the purpose set forth. 4th. In a weighing and bagging machine, a bagging device adapted to be supported on a scale platform, and a chute supported adjacent said bagging device, a lever fulcrumed on the side of said chute and carrying a gate adapted to close the end of the same, an arm secured to said lever between its fulcrum point and the said gate, a weight adjustable on said arm, a bell crank locking lever having one arm connected with said gate-operating lever, and the other arm provided with a pivoted finger and a vertically adjustable keeper mounted on the scale beam and adapted to engage with said finger, as set forth. 5th. In a weighing and bagging machine, the combination with a platform scale, a bag supporting device carried by the platform of the scale, a chute arranged to deliver material to the said bag supporting device, and a lever operated end gate for the said chute, of a vertically adjustable keeper, a lock lever having a pivoted finger arranged for engagement with said keeper, and a connection between the lock lever and the gate lever, whereby the end gate is held in an upper position and is permitted to drop because of the positions assumed by the balance beam of the scale during the process of weighing, as described. 6th. In a weighing and bagging machine, the combination with a scale platform, a bag supporting hopper, of a chute connected with the bag supporting hopper, a regulating gate for the chute, an end gate for the chute, a weighted operating lever for said end gate, a lock lever provided with a pivoted finger, said lever being connected with the gate lever, a bearing adjustably mounted on the balance beam of the scale, and an adjustable keeper mounted in the said bearings and provided with a tapering upper end arranged for engagement with the finger of the lock lever, all arranged for operating, as described.

**No. 68,846. Throat Frame for Mail Bags.**

(Gorge de sac de maille.)

Charles Bateman, Gales Creek, Oregon, U.S.A., 29th September, 1900; 6 years. (Filed 4th December, 1899.)

*Claim.*—1st. A throat frame for bags, consisting of a pair of side bars hinged together at one end and formed with reduced portions on their inner faces extending from their middle to their free ends, one of said bars being L-shaped in cross-section, a second pair of side bars one-half the length of the first named bars and hinged together at one end and with their opposite ends hinged to the first named bars in the inner ends of the reduced portions thereof, the shorter bars being adapted to lie against the reduced portions of the longer bars when the frame is closed and engaging as stops the adjacent other portions of the longer bars when the frame is open, and the horizontal member of the L-shaped longer bar covering the remaining three bars when the frame is closed, as set forth. 2nd. A throat frame for bags, comprising a pair of side bars hinged together at one end and having their opposite side faces reduced from a point between their ends to their free ends, one of said bars being L-shaped in cross-section, a second pair of side bars hinged together at