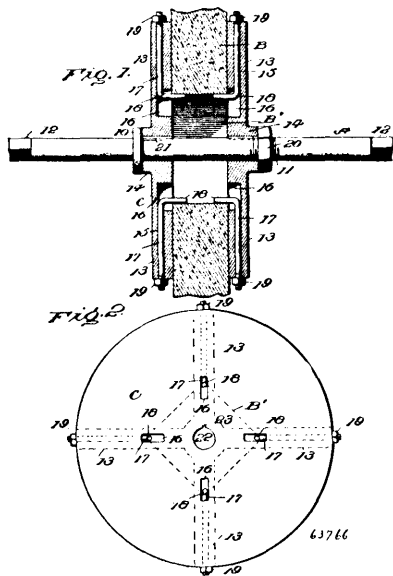


the lever, substantially as shown and described. 2nd. In a device of the kind described, the combination with the ferrule, having plates at the end, of a whiffletree hook pivoted between said plates, the rock shaft journaled upon the ferrule, the catch lever carried by said shaft, said lever having its forward end passing through an opening in the top plate to engage the forward end of the whiffletree, a stop near the forward end of lever and a stop arm at the rear end, the operating arm and the spring rod, all arranged and adapted to operate, substantially as shown and described.

**No. 63,766. Grindstone Mounting. (Montage de meule.)**



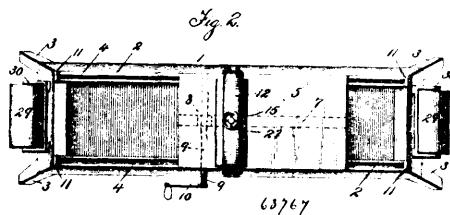
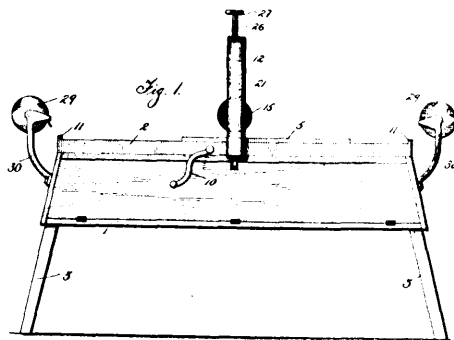
Fletcher Matthew Bird, Wenatchee, Washington, U.S.A., 5th September, 1899; 6 years. (Filed 23rd May, 1899.)

*Claim.*—1st. In mountings for grindstones, the combination with the shaft, plates adapted to be placed upon the shaft and secured thereon, and means for clamping said plates against the sides of the grindstones, of hangers applied to the plates and adjustable, and having portions projecting beyond the inner faces of said plates to enter the central opening of the grindstone, as and for the purpose set forth. 2nd. In mountings for grindstones, the combination with a shaft, and clamp plates adapted to be mounted upon the shaft and secured thereon against opposite sides of the grindstone, of bolts applied to the plates and having portions projecting beyond the inner faces of the plates to enter the central opening of the grindstone, and means for adjusting the bolts to effect a shifting of the grindstone, as and for the purpose set forth. 3rd. In mountings for grindstones, clamp plates having radially disposed slots opening through their inner sides, and bolts applied to the plates and having portions projecting through said slots and adapted to enter the eye or central opening of the grindstone, and means for adjusting the bolts, substantially as described. 4th. In mountings for grindstones, clamp plates provided with radially disposed openings and corresponding slots in communication with the said openings and extending through the inner faces of the plates, bolts slidably mounted in said openings and having bent portions projecting through the said slots and adapted to engage with the eye or central opening of the grindstone, and nuts applied to the threaded portions of the bolts for effecting an adjustment thereof, as and for the purpose set forth. 5th. In mountings for grindstones, clamp plates having radially disposed ribs formed with openings and corresponding slots, the latter communicating with the said openings and extending through the inner faces of the plates, bolts slidably mounted in said openings and having their inner ends bent and located in the said slots and adapted to engage with the eye or opening of the grindstone, and nuts applied to the outer threaded ends of the bolts and engaging with the edges of the flange for effecting an adjustment thereof, as and for the purpose set forth.

**No. 63,767. Proof Press. (Presse à éprouver.)**

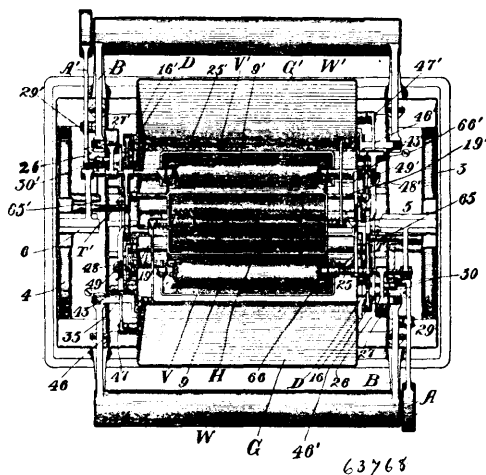
Francis Joseph Buote, Tignish, Prince Edward Island, Canada, 5th September, 1899; 6 years. (Filed 7th December, 1898.)

*Claim.*—A proof press, comprising a frame, a bed movable longitudinally thereof, a removable impression roller mounted in said



frame, a supplemental roller mounted to have a revoluble contact with said roller, and means for applying pressure to said rollers, substantially as described.

**No. 63,768. Weighing Machine. (Balance à bascule.)**



Francis H. Richards, New York City, New York, U.S.A., 5th September, 1899; 6 years. (Filed 6th February, 1899.)

*Claim.*—1st. The combination, with a series of weighing mechanisms each including a load receiver, of means, such as a chute adapted to be closed by a valve, for supplying each weighing mechanism with an overload of material, and means, such as a spout in communication with the load receiver and adapted to be closed by the valve, for removing material from one load receiver and for discharging it into another load receiver. 2nd. The combination, with a series of weighing mechanisms each including a load receiver, of means, such as a chute adapted to be closed by the valve, for supplying an overload to each load receiver, and means, such as a spout in communication with a load receiver, and adapted to be closed by a valve, for effecting the discharge of material from the first to another load receiver of the series and from another load receiver to the first load receiver of said series. 3rd. The combination, with primary and secondary weighing mechanisms each including a load receiver, of means, such as a chute adapted to be closed by a valve, for supplying an overload to each load receiver, and means, such as a spout in communication with the load receiver and adapted to be closed by a valve, for removing material from the primary load receiver and for discharging the same into the secondary load receiver, and for successively removing material from the secondary load receiver and for discharging the same into the primary load receiver.