H. W. CLARK.

ADJUSTABLE SACK-HOLDER.

No. 169,959. Patented Nov. 16, 1875.

Fig. 1.

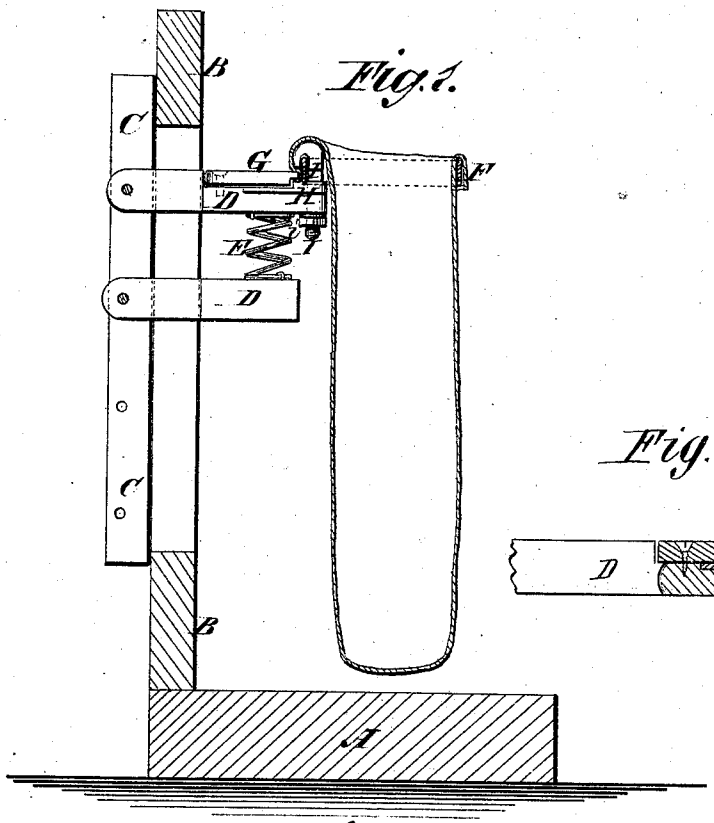


Fig. 3.

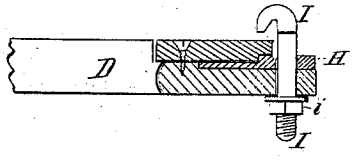
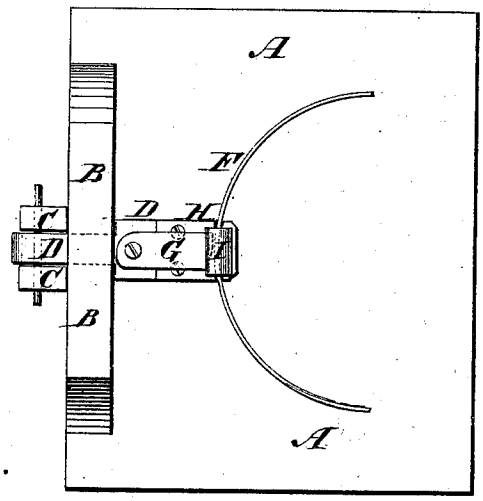


Fig. 2.



WITNESSES:

Francis McArdle.

A. F. Terry

INVENTOR:

H. W. Clark

BY

Munn & Co

ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HENRY W. CLARK, OF RED BLUFF, CALIFORNIA.

IMPROVEMENT IN ADJUSTABLE SACK-HOLDERS.

Specification forming part of Letters Patent No. **169,959**, dated November 16, 1875; application filed October 2, 1875.

To all whom it may concern:

Be it known that I, HENRY W. CLARK, of Red Bluff, in the county of Tehama and State of California, have invented a new and useful Improvement in Adjustable Sack-Holders, of which the following is a specification:

Figure 1 is a vertical section of my improved sack-holder. Fig. 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to improve the construction of the sack-holder for which Letters Patent No. 165,982 were granted to me July 27, 1875, to enable it to be used for holding various-sized sacks.

The invention consists in the plate made with the bolt-hole and the groove, and the bolt made with the groove in the rear part of its head, and provided with a nut, in combination with the upper arm of the sack-holder, for securing the semicircular spring that receives the edge of the sack to said arm detachably, as hereinafter fully described.

A is the base or platform, to the rear part of which is attached an upright, B. The upright B is slotted longitudinally, and to its rear side are attached two cleats, C, parallel with the slot in said upright B, and flush with the sides of said slot. D are two arms, which have tenons formed upon their rear ends to pass through the slot in the upright B, and through the space between the cleats C, and are secured to said cleats by pins. Several holes are formed through the cleats C to receive the fastening-pins, so that the arms D can be raised and lowered to adjust them to the length of the sacks. The forward ends of the arms D are separated by a coiled spring, E, to allow the upper arm to yield to accommodate itself to the shortening of the sack as it fills. F is the semicircular spring over which the edge of the bag is turned while being filled, and upon which it is held by the button G, pivoted to the upper side of the upper arm D.

The parts thus far described are all described in Letters Patent No. 165,982, and about their construction there is nothing new.

To the upper side of the forward end of the upper arm D is attached a plate, H, the forward part of which is thickened, or has a projection formed upon it. I is a square bolt, which passes through a square hole in the thickened part of the plate H and in the arm D, and is secured in place by a nut, *i'*. The head of the bolt I is made flush with its body upon the forward side, but projects upon the other three sides. Upon the under side of the rear part of the head of the bolt I is formed a groove, and directly beneath it, in the projection of the plate H, is formed a corresponding groove, which grooves are designed to receive the edges of the semicircular spring F, which is thus secured in place by tightening up the nut *i'*.

By this construction, by loosening the nut *i'*, the spring F can be readily removed, and replaced by a larger or smaller one, according as larger or smaller sacks are to be filled.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The plate H, made with the bolt-hole and the groove, and the bolt I made with the groove in the rear part of its head, and provided with a nut, in combination with the upper arm D of the sack-holder for securing the semicircular spring F that receives the edge of the sack to said arm detachably, substantially as herein shown and described.

HENRY W. CLARK.

Witnesses:

CHARLES E. GOODRICH,

C. G. CRANDALL.