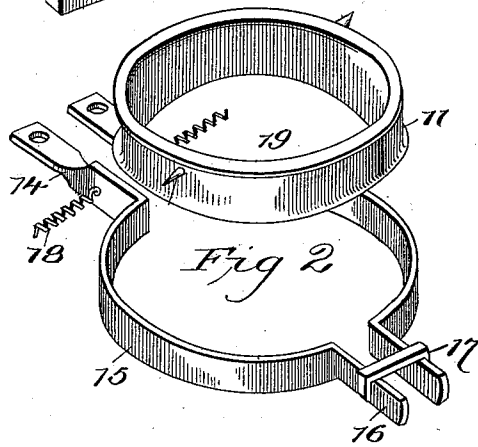
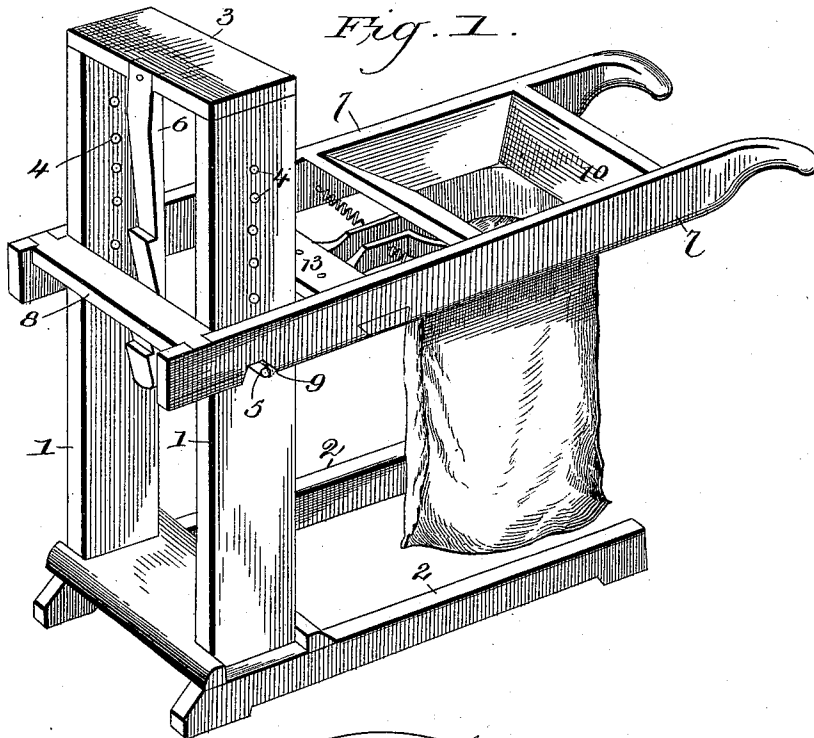


(No Model.)

I. G. MOON.  
SACK HOLDER.

No. 534,278.

Patented Feb. 19, 1895.



Witnesses  
*J. M. Reynolds*  
*Chas. S. Hyer*

Inventor  
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Attorney

# UNITED STATES PATENT OFFICE.

ISAAC G. MOON, OF JOHN DAY, OREGON.

## SACK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 534,278, dated February 19, 1895.

Application filed February 15, 1894. Serial No. 500,268. (No model.)

*To all whom it may concern:*

Be it known that I, ISAAC G. MOON, a citizen of the United States, residing at John Day, in the county of Grant and State of Oregon, have invented certain new and useful improvements in Sack-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to sack holders and consists of the construction and arrangement of the parts thereof, which will be more fully hereinafter described and claimed.

In the drawings: Figure 1 is a perspective view of a sack holder embodying the invention. Fig. 2 is a detailed perspective view of the clamp.

Similar numerals of reference are employed to indicate corresponding parts in both the views.

Referring to the drawings, the numeral 1 designates uprights which are secured to a movable base, 2, the said uprights being connected by a top cross-piece, 3, and having in the upper portion thereof a series of openings, 4, which are adapted to removably receive pins, 5. Depending from the central outer portion of the top cross-piece, 3, is a serrated or toothed arm, 6, wherein the serrations or teeth are irregularly arranged, those nearer the bottom being closer together than those above, to thereby provide for a graduated adjustment. A pair of hand bars, 7, are employed in connection with the holder and are connected at one end by a tie brace, 8, and adjacent to said tie brace, in the under edges of the bars, 7, are notches or recesses, 9, which are adapted to movably fit over the pins, 5, so that the hand bars may be raised to vibrate or shake the sack suspended thereby and settle the contents of the same. The tie brace, 8, is so situated that when the notches or recesses, 9, are over the pins, 5, the inner edge of said brace will bear against the outer edges of the uprights, 1, and thereby sustain the hand bars, 7, in a horizontal position and prevent them from dropping downwardly.

In the outer portion of the hand bars, 7, is constructed a hopper, 10, having secured to the lower part thereof a band or ring, 11,

Slightly in rear of the hopper, 10, is the cross-bar, 13, to which are pivotally connected the rear straight ends, 14, of semi-circular clamps, 15, which are adapted to be pressed around the ring or band, 11, and have their free ends extended outwardly in parallel planes in straight lines, as at 16, to receive a removable clamp, 17, which holds the said clamps around the band, 11, against the action of retracting springs, 18, which are secured to the straight portions, 14, of the clamps, and also the adjacent parts of the hand bars, 7. By this construction, it will be seen that as soon as the clamp, 17, is released, the semi-circular clamps, 15, will automatically fly open away from the band, 11, and provide means for quickly releasing the sack from the said band. By reference to Fig. 2 of the drawings it will also be seen that the ring or band, 11, is provided with upper and lower flanges, 19, which will permit a reception of the semi-circular portions of the clamps, 15, and a pressure of the bag into the circular recess thus formed in the band. This will produce a snug fitting of the bag and sustain the same in connection with the ring or band irrespective of the weight which may be brought to bear thereon.

In filling bags of greater length than shown in Fig. 1, the pins, 5, will be removed and placed in other holes, 4, and the hand bars, 7, proportionately adjusted on the depending arm, 6.

It is obviously apparent that many minor changes in the construction and arrangement of the several parts might be made and substituted for those shown and described, without in the least departing from the nature or spirit of the invention.

The improved sack holder may be used in mills, or on farms, or in any other place desired.

Having thus described the invention, what is claimed as new is—

1. In a sack-holder, the combination of a pair of upright supports, having a depending toothed arm and a series of lateral openings through them, pins fitting the said openings, and a pair of hand bars supporting a sack and movably engaging the said pins, whereby the hand bars are kept normally in a horizontal position and are adapted to be recip-

roccated for the purpose of shaking up the contents of the bag, substantially as described.

2. In a sack-holder, the combination of a pair of upright supports having a depending toothed arm and a series of lateral openings through them, pins fitting the said openings, a pair of hand bars movably engaging the said pins, and an adjustable clamping device for bags secured to the said hand bars, whereby the hand bars are kept normally in a horizontal position and are adapted to be reciprocated for the purpose of shaking up the contents of the bag, substantially as described.

3. A clamping device for bags, consisting

the combination of a closed ring having outwardly projecting flanges, around which the bags fit, and a cooperating ring having projecting fingers to which a clamp is applied, and by means of which the same may be closed tightly around the said closed ring and hold the bag securely to the place, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ISAAC G. MOON.

Witnesses:

W. R. CUMMINGTON,

R. A. HINES.