

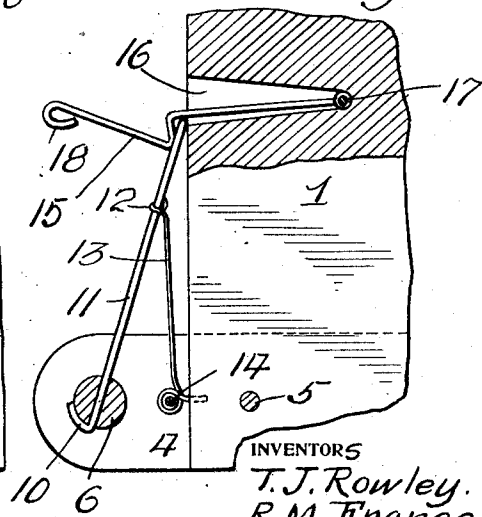
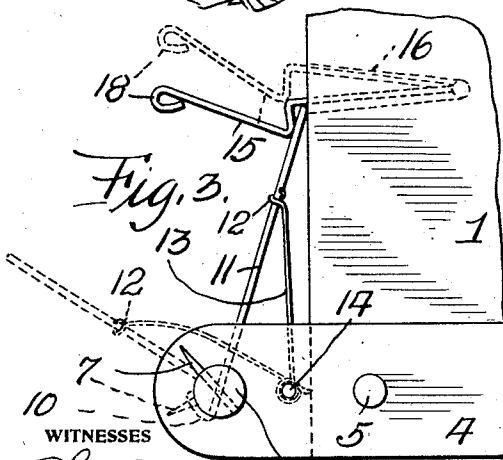
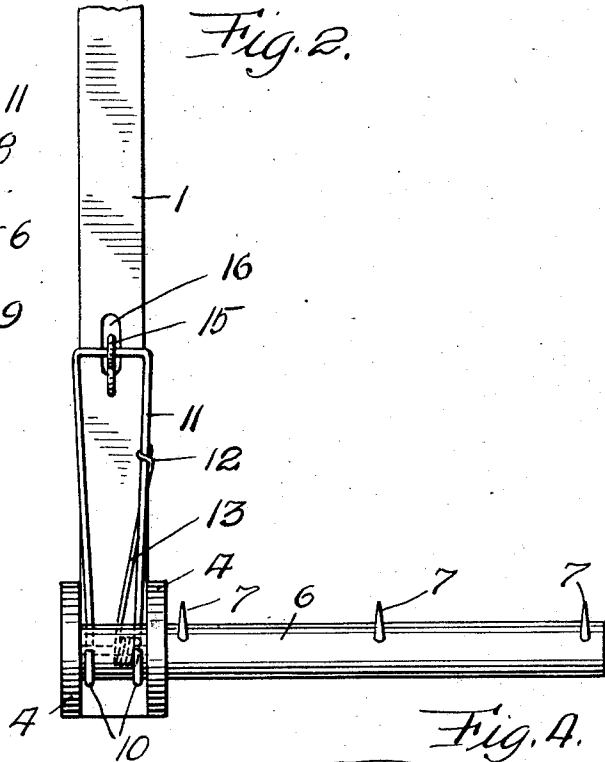
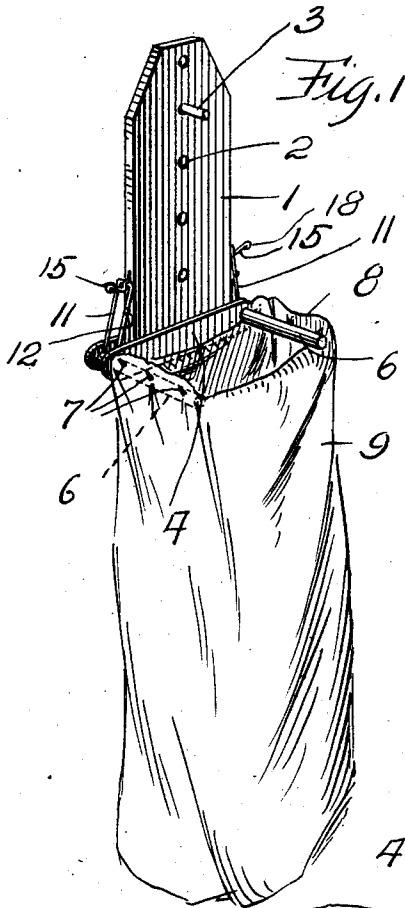
T. J. ROWLEY & R. M. FRANCE.

BAG HOLDER.

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1,015,211.

Patented Jan. 16, 1912.



WITNESSES
Samuel Payne.
Ralph C. Cret.

INVENTORS
T. J. Rowley.
R. M. France.
 BY *H. C. East Co.*
 ATTORNEYS

UNITED STATES PATENT OFFICE.

THOMAS J. ROWLEY AND RAY M. FRANCE, OF VANDERGRIFF, PENNSYLVANIA.

BAG-HOLDER.

1,015,211.

Specification of Letters Patent.

Patented Jan. 16, 1912.

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To all whom it may concern:

Be it known that we, THOMAS J. ROWLEY and RAY M. FRANCE, citizens of the United States of America, residing at Vandergrift, Pennsylvania, have invented certain new and useful Improvements in Bag-Holders, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a bag holder, and the primary object of our invention is to provide a device for supporting a bag or flexible receptacle whereby the bag can be easily and quickly filled.

Another object of this invention is to provide a bag support for holding the upper edges of the bag in an open position, without injury to the bag.

A further object of this invention is to accomplish the above result by a mechanical construction that is simple, durable, inexpensive to manufacture, and highly efficient for use in granaries, feed stores, and places where a large amount of granular material is handled and packed for shipment.

With the above and other objects in view, the invention consists in the novel construction to be hereinafter specifically described and then claimed.

Reference will now be had to the drawings, wherein—

Figure 1 is a perspective view of the bag holding device. Fig. 2 is an enlarged side elevation of a portion of the same. Fig. 3 is a front elevation of a portion of the device showing by dotted lines the bag holders in an open position, and Fig. 4 is a transverse sectional view of the same.

A bag holding device in accordance with this invention comprises a board or plate 1 provided with vertically disposed openings 2, adapted to receive a pin, hook or other device 3 employed for suspending the board 1 from a wall or other support. The lower end of the board has the front and rear sides thereof provided with cleats 4 that are screwed or otherwise secured to said board, as at 5. The cleats 4 are arranged in parallelism with the ends thereof protruding from the vertical edges of the board 1 to provide bearings for the rear ends of bag holding shafts 6. The shafts 6 are arranged in parallelism and each shaft has a plurality of equally spaced prongs or pins 7 that permit of the upper edges 8 of a bag being

placed in engagement therewith. The bag is designated 9 and is of the ordinary type commonly employed for holding granular material.

Extending through the ends of the shaft 6, between the bearing ends of the cleats 4 are the ends 10 of wire yokes 11. The ends 10 are clenched against the shafts 6 to firmly hold the yokes 11. Attached to one of the arms of each yoke is the outer end 12 of a spring 13. The opposite end of the spring 13 is connected to a pin 14 carried by one of the cleats 4. The tension of this spring is sufficient to normally hold the yoke 11 in an open position, whereby the prongs 7 will be lowered and can be easily placed in engagement with the upper edges of the bag 9. It is preferable to wind the spring 13 upon the pins 14 and anchor the ends of the spring in the board 1.

To hold the yokes 11 in a raised or closed position, catches 15 are employed and these catches are preferably made of rigid wire. The side edges of the board 1 are recessed, as at 16, and pivotally mounted in said recesses are the inner ends 17 of the catches 15. The catches are bent to engage the upper ends of the yoke 11, and the outer ends of the catches are looped to provide handles 18, whereby the catches can be quickly raised to release the yokes 11.

With the upper edges 8 of the bag 9 held by the shafts 6, the mouth of the bag is opened and can be easily and quickly filled. After the bags have been filled the catches 15 can be raised to release the yokes.

The board 1 can be made of wood, also the cleats, and the remaining portions of the bag support of light and durable metal.

What we claim is—

1. A bag supporting device comprising a board adapted to be suspended from a suitable support, cleats carried by the lower ends of said board at the front and rear sides thereof, shafts having the rear ends thereof journaled in the ends of said cleats, a plurality of prongs carried by the forward ends of said shafts and adapted to support the upper edges of a bag, spring actuated yokes carried by the rear ends of said shafts and adapted to move said shafts, and catches pivotally mounted in the vertical edges of said board and adapted to hold said yokes in a closed position.

2. A bag supporting device comprising a board adapted to be suspended from a suit-

able support, cleats carried by the lower ends
of said board and having the ends thereof
protruding beyond the vertical edges of said
board to provide bearings, shafts having the
5 rear ends thereof journaled in the ends of
said cleats, a plurality of radially disposed
prongs carried by said shafts for holding
the upper end of a bag, yokes carried by the
rear ends of said shafts between the ends of
10 said cleats, catches pivotally mounted in the
vertical edges of said board for holding said

yokes, and means arranged adjacent to the
rear ends of said shafts and engaging said
yokes for swinging said yokes to an open po-
sition when released by said catches. 15

In testimony whereof we affix our signa-
tures in the presence of two witnesses.

THOMAS J. ROWLEY.
RAY M. FRANCE.

Witnesses:

H. A. MORGAN,
D. D. CRIBBS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
