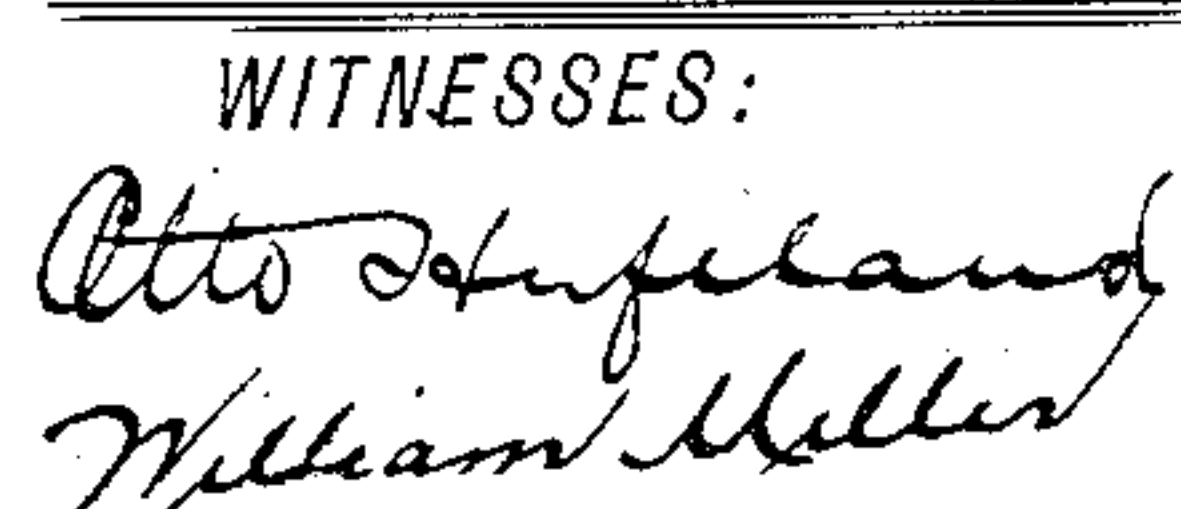


Patented May 10, 1887.



INVENTOR
Daniel S. Wing.

BY *Van Santvoord & Hunt*

ATTORNEYS

UNITED STATES PATENT OFFICE.

DANIEL S. WING, OF SYRACUSE, ASSIGNOR OF ONE-EIGHTH TO WILLIAM A. CAMERON, OF NEW YORK, N. Y.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 362,807, dated May 10, 1887.

Application filed October 14, 1886. Serial No. 216,277. (No model.)

To all whom it may concern:

Be it known that I, DANIEL S. WING, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented new and useful Improvements in Bag-Holders, of which the following is a specification.

The object of this invention is to provide a bag-holder which can be readily applied for use and operated. This object is accomplished by means of the devices set forth in the annexed specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation, partly in section, of a bag-holder embodying my invention. Fig. 2 is a plan view of a portion of the bag-holder. Fig. 3 is a plan view of a clamp used to attach the device.

Similar letters indicate corresponding parts.

The bag-holder is shown in the drawings as applied to a truck or vehicle; but of course such bag-holder may be otherwise applied—as, for example, to a bin, a barn, or the like.

The letter A indicates a side bar of a truck or vehicle. The wheels G of the vehicle may be mounted in pivoted legs G², so that, if desired the truck or vehicle may be firmly set on the ground, as seen in Fig. 1. Suitable handles, V, may also be applied to the vehicle, if desired. C' C² C³ are cross-bars of the vehicle.

To the cross-bars C' C² is shown attached a base-plate, K, by means of a screw, N, and a clamp, L. A suitable clamping-screw, M, prevents dislocation of the clamp L. A rack, J, is supported by the base-plate K, as hereinafter explained, and to said rack is hinged, by a pivot, E, an arm, H, carrying a dog, B, pivoted as at D and adapted to engage the rack.

In the example shown in the drawings the base-plate K is provided with lugs P P, in which turn the pivots F F of the rack J. The pivots F allow the rack J, together with the arm H and hopper I, to be swung laterally to any desired position. When it is desired to place the arm H onto or alongside of the truck or main support, the dog B is disengaged from the rack J, when said arm H is free to swing toward the truck. The dog B can be

swung so as to lie snugly alongside of the arm H, and thus be out of the way.

The hopper I is suitably attached—as, for example, by a pivot or hinge, O—to the arm H. A flange, W, across part of the upper edge of the hopper strengthens the hopper and also serves as a guard to prevent spilling of any material fed through the hopper. When the hopper I is swung from the position indicated in Fig. 1 by dotted lines to the position shown in full lines, said hopper swings against a segmental band, Q, forming a fixed and permanent part of the outer end of the arm H. Between said band Q and hopper I may be clamped the edge of a bag, S.

To the band Q is attached one end of a wire rope or chain, R. The other end of the rope or chain R is provided with a catch, T, adapted to engage one or more teeth or lugs, U U, on the band Q. When said catch T is connected to the teeth or one of the teeth U, said band Q and rope or chain R may encircle the mouth of a bag, S, thus holding the bag firmly to the hopper I as long as desired. When not in use, the flexibility of the wire rope or chain R will allow the same to hang down out of the way, as seen in dotted lines in Fig. 1.

The friction in the bearings of the rack J is sufficient to prevent spontaneous lateral swinging of the arm H.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, in a bag-holder, of the base-plate K, having the clamp L, for attaching it to a support, a rack, J, supported at its ends by the base-plate, the arm H, pivoted to the rack, and the dog B, substantially as described.

2. The combination, in a bag-holder, of the base-plate K, having the clamp L, for attaching it to a support, a rack, J, pivoted at its ends in said base-plate, the arm H, pivoted to the rack, and the dog B, substantially as described.

3. The combination, in a bag-holder, of the base-plate K, having at one end the clamp L and at the other end the screw N, a rack, J, supported at its ends by said base-plate, the pivoted arm H, and the dog B, substantially as described.

4. The combination, in a bag-holder, of the base-plate K, having end lugs, P, the rack J, having end pivots, F, arranged in said lugs, the arm H, pivoted to the rack, and the dog
5 B, substantially as described.

5. The combination, in a bag-holder, of the base-plate K, having end lugs, P, and provided at its upper end with a clamp, L M, the rack J, having end pivots, F, arranged in said lugs,
to the arm H, pivoted to the upper end of the

rack, and the dog B, pivoted to the arm, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

DANIEL S. WING. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.