

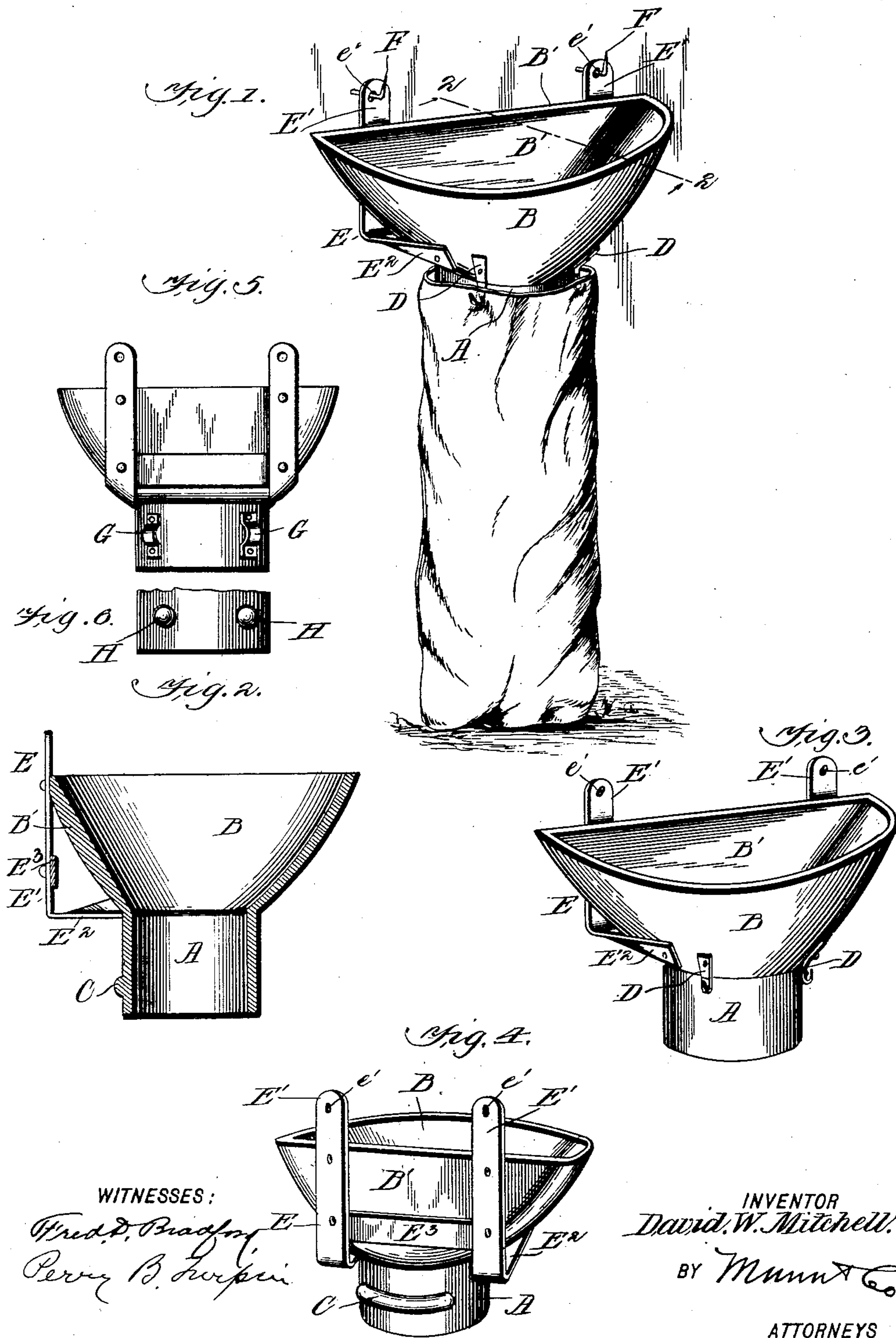
No. 733,247.

PATENTED JULY 7, 1903.

D. W. MITCHELL.
BAG HOLDER.

APPLICATION FILED JULY 11, 1901.

NO MODEL.



WITNESSES:

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DAVID W. MITCHELL, OF NIAGARA FALLS SOUTH, CANADA.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 733,247, dated July 7, 1903.

Application filed July 11, 1901. Serial No. 67,911. (No model.)

To all whom it may concern:

Be it known that I, DAVID WILFRED MITCHELL, a subject of the King of England, residing at Niagara Falls South, in the Province of Ontario and Dominion of Canada, have made certain new and useful Improvements in Bag-Holders, of which the following is a specification.

My invention is an improvement in bag-holders, and has for an object to provide a simple construction of holder by which the bag may be held while being filled, can be filled to the top while being freed from the holder, and in the use of which the bag can be readily applied to and removed from the holder and will be securely held when in connection therewith; and the invention consists in certain novel constructions and combinations of parts, as will be hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of my invention as in use. Fig. 2 is a vertical longitudinal section on about line 2 2 of Fig. 1. Fig. 3 is a detail perspective view of the front side of the bag-holder, and Fig. 4 is a detail perspective view of the rear side of the holder, all of which will be described; and Figs. 5 and 6 show modifications.

The holder may be of wood, metal, or other suitable material and comprises the tubular lower portion A to fit within the mouth of the bag and the funnel-like top B, which discharges to the lower portion A. The lower portion A is in the form of a tube and is provided on its rear side with the rib or projection C, arranged above the lower end of the tube and preferably elongated circumferentially, as shown, to extend the bearing for the rear portion of the mouth of the bag when applied to said tube, as shown in Fig. 1. The purpose of this rib or projection is to form an upwardly-facing shoulder or seat for the rear portion of the bag to rest upon when the bag is held around the portion A by the securing devices on the front of said portion, as shown in Fig. 3 and presently described.

The securing devices D are arranged on the front side of the holder and are preferably in the form of two hooks arranged on opposite sides of the center line of the holder with the hooks at their lower ends upturned and deflected slightly outward or away from

each other, so they will readily engage with a bag drawn around the body A to the position shown in Fig. 1, and yet can readily be released by properly drawing upon the slack of the bag in front of the hooks, as shown in Fig. 1. The holder being properly supported, it will be noticed the mouth of the bag can be slipped up around the tube A and drawn into engagement with the hooks D, when it will be held securely while it is being filled and can then be released from the hooks and removed as desired.

The funnel B has its rear side B' straight from side to side, so it will rest squarely against a wall or other support from which it is suspended, and in practice I suspend the holder so it can swing out and in at its lower end in removing the bag, as presently described. By preference I provide the holder with a suspending-frame consisting of the side pieces E, having the upright wings E' and the horizontal wings E² secured to the holder, the side pieces being connected by the cross-bar E³. It will be noticed the upright wings E' extend above the funnel of the holder and are provided with the openings e', which can be fitted over hooks F on the wall or other support in order to suspend the holder after the fashion of a hinge-joint, so the lower end of the holder can swing out in removing the bag and then back when the bag has been removed, as will be hereinafter described.

When the bag is applied to the holder, as shown in Fig. 1, the grain, potatoes, or other material may be shoveled or poured into the funnel B in any suitable way and will pass down through the tube A into the bag until the latter has been filled and a certain quantity left in the funnel-shaped section. The bag may then be unhooked on the one side by the right hand and on the other side by the left hand, when by raising the bag a little the grain or other material will settle in the bag, when by pulling the bag toward the operator the material in the funnel and tube will pass down into the bag, filling the same to the top, the holder swinging forward as the bag is removed and then back again to position for the application of another bag.

It will be noticed the tube A holds the bag firmly open, so potatoes, ear-corn, turnips,

onions, grain, or other material can be easily filled thereinto. The flaring funnel may be extended, as shown, larger than the mouth of the bag, thus facilitating the pouring of the material into the bag and holding a sufficient amount to fill the bag at the top as the latter is removed.

The holder is ordinarily so arranged that the bag will rest upon the floor while it is being filled, and where desired the hooks F may be arranged in series at different heights, so the holder can be raised or lowered to suit bags of different lengths.

In Figs. 5 and 6 I show modifications of the rear projection shown in Fig. 4, Fig. 5 illustrating projecting straps G, and Fig. 6 hemispherical protuberances H, such parts G and H being adapted to secure the rear of the bag when used in place of the rib C.

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

1. The improved bag-holder herein described consisting of the holder having the lower tubular portion provided on its rear side with a circumferentially-elongated rib or projection and upon its front side with the hooks D on opposite sides of the center of

said front and inclining outwardly or away from each other at their upper ends, and the suspending-frame secured to the holder and comprising the side pieces having the upright and the horizontal wings, the upright wings being adapted for engagement with the supporting devices substantially as and for the purposes set forth.

2. The bag-holder herein described, comprising a hopper portion flaring upwardly, the lower tubular portion depending from the hopper portion, the opposite side brackets having upright wings secured to the hopper portion, and adapted at their upper ends for a loose engagement with the supporting devices and arranged to rest in position for use vertically against the supporting-wall, and horizontal wings extending forwardly from the lower ends of the upright wings around the under side of the hopper portion and secured to the latter, and means on the front of the holder for securing a bag, substantially as set forth.

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Witnesses:

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