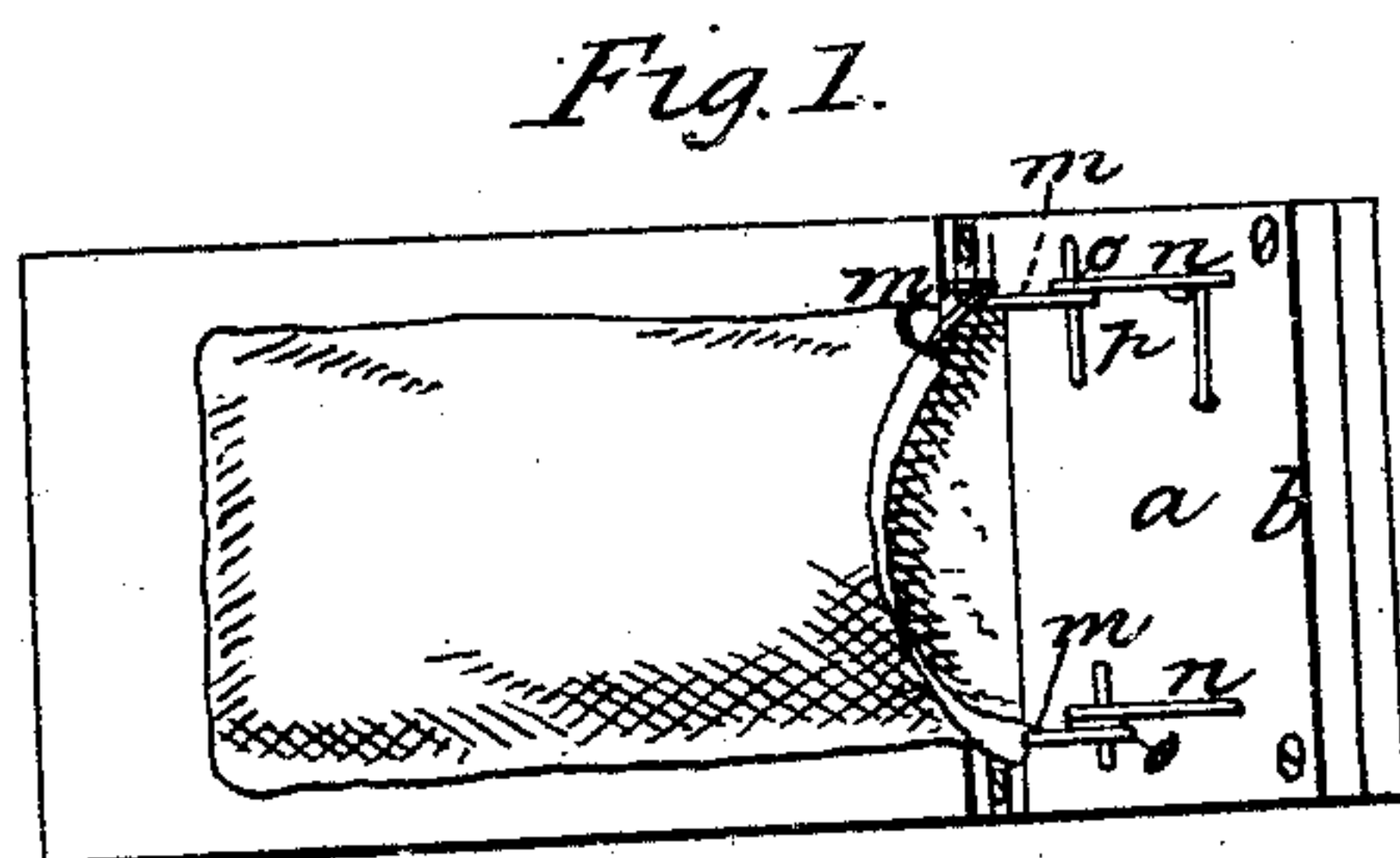
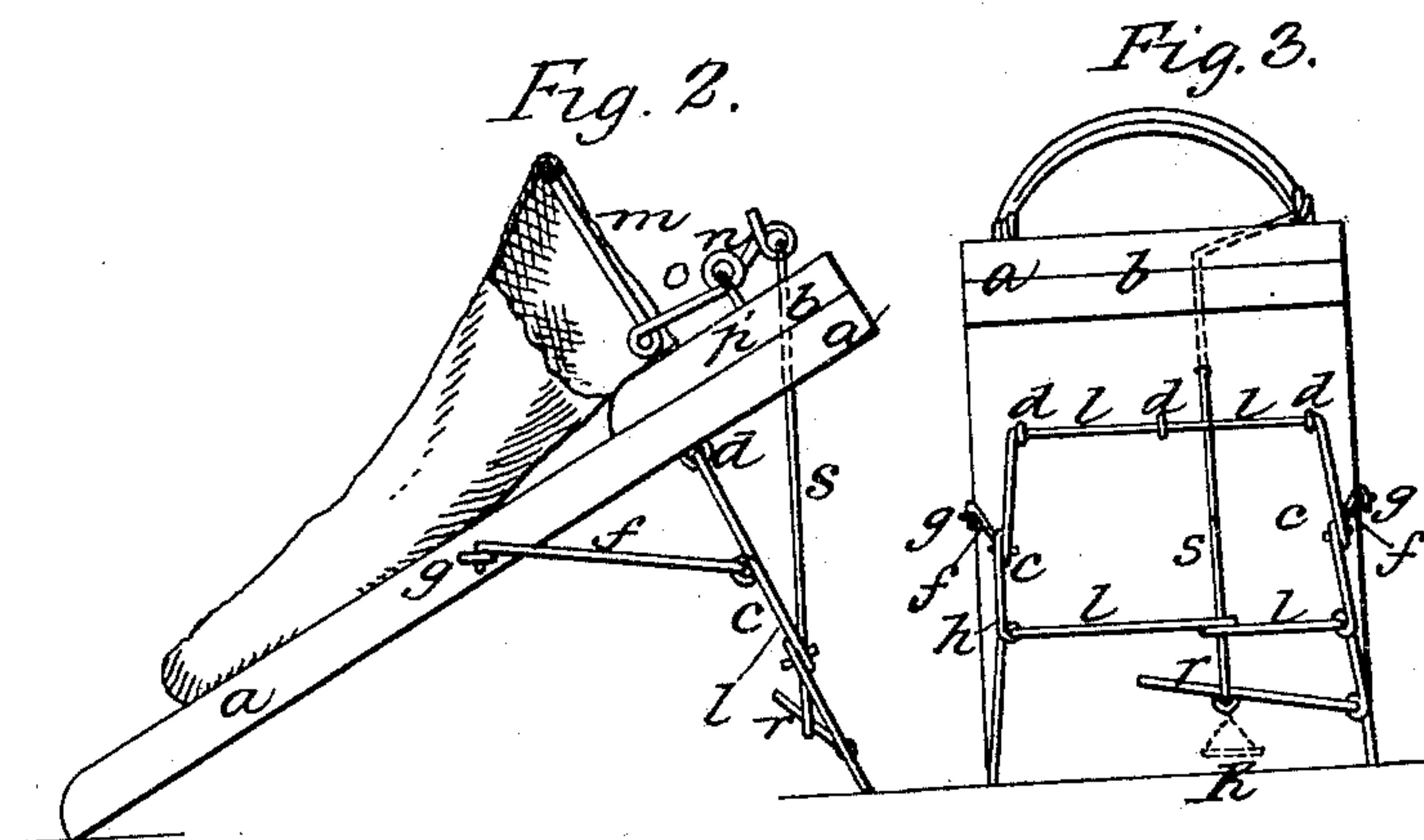


G. E. CORBIN.

Bag Holder.

No. 57,683.

Patented Sept. 4, 1866.



Witnesses:
J. H. Brown
Geo. Tusch.

Inventor:
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UNITED STATES PATENT OFFICE.

GILBERT E. CORBIN, OF ST. JOHNS, MICHIGAN.

BAG-HOLDER.

Specification forming part of Letters Patent No. 57,683, dated September 4, 1866.

To all whom it may concern:

Be it known that I, GILBERT E. CORBIN, of St. Johns, in the county of Clinton and State of Michigan, have invented new and useful Improvements in Bag-Holders; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

For the transportation of grain and other articles of commerce or trade, woven or other textile bags have been generally employed to contain them; but to fill the bags has heretofore occupied and required much time and labor, owing to the difficulty experienced in holding the mouth of the bag sufficiently open to allow the grain to be freely and readily thrown into the same, an additional person being necessary to hold the bag while another was engaged in filling it with the material desired. This, it is manifest, is expensive, and, besides, disadvantageous in many other respects, and to produce a device by which the mouths of bags could be held open has been the object of many inventions hitherto patented in this country, but most of which have failed to attain the desired end, for many reasons, among which may be mentioned their complication of parts, and their nonadaptability to bags of varying sizes of mouths, requiring a separate one for each and every size, &c.

To produce a bag-holder that will be susceptible of adjustment to any of the varying sizes of the bags is the principal object of the present invention, and is accomplished thereby, as will be seen from the following detail description thereof, reference being had to the accompanying plate of drawings, of which—

Figure 1 is a front elevation or view of my improved bag-holder attached to an inclined board; Fig. 2 a side, and Fig. 3 a rear, elevation of the same.

a a, in the drawings, represent a board or frame placed in an inclined position and resting at one end upon the floor of the room or the ground, according to the locality or place in which it may be used, its upper end, *b*, being held in proper position by means of a supporting-frame, *c*, hung and turning in fixed staples *d d d* on the under side of the board,

and having hooks *f f* engaging and interlocking with fixed staples *g g*, upon each side of the inclined board *a*, whereby the supporting-frame is prevented from moving and held rigid and firm.

The frame *c* consists of two legs, *h h*, made of wire or other suitable material, connected together at their upper and at a short distance from their lower ends by cross bars or rods *l l*, the upper one of which turns in the staples *d*, before referred to.

m, the head or holder by which the mouth of the bag to be filled is held open while the material is being inserted in the same, made of metal or any other suitable flexible material, and of a semicircular form, having each of its ends partially coiled, and terminating in projecting arms *n*, with an eye or loop, *o*, at their outer ends, fitting over fixed staples *p p'*, on the upper side of the inclined board *a*, one of which, *p*, is of sufficient length to allow the loop of the holder placed upon it to be moved toward or from the outer end of the holder by simply bearing down with the foot upon the treadle *r* of the supporting-frame, connected with it by a cord, *s*, passing through a guiding-aperture in the board *a*.

In the use of the bag-holder, arranged as hereinabove described, the mouth of the bag is placed around and upon the circular bar or holder *m*, and in and between the coiled ends of the same and the board, as plainly represented in partial section by Fig. 2, when its own weight causes the bar to bind and tightly hold it against the board, turning by its eyes or loops upon the staples of the same, while the grain or other article is being inserted in it, as is evident without further explanation, the holder, as the bag increases in weight from the grain placed in it, correspondingly tightening its grasp and hold upon the bag.

When bags of varying sizes of mouths are used, in order to place the bags upon the holder it is only necessary to draw its ends toward each other by bearing down upon the treadle *r* sufficiently to allow the mouth of the bag to be placed upon and entirely around it, when, by removing the foot from the treadle, the bar springs back, thus drawing and holding the mouth of the bag open, as desired.

In lieu of arranging the bag-holder upon an inclined board, as described, which position is

the most favorable one when the grain is thrown into the bags by means of scoop-shovels, it can be as well attached directly to the side of a barn or other suitable place, or to a board of the proper size and shape having rings or hooks for hanging it upon fixed staples of the barn, so that the bags will hang in a vertical position, or nearly so, the most convenient one, when measures are used, for filling them.

A stirrup, *R*, may be used in place of the treadle *r* by simply connecting it with the cord *s*.

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

The arrangement of the board *a* and expanding holders *m n*, operating substantially as described and represented.

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Witnesses:

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WM. SICKELS.