

J. JAMES.
Bag-Holder.

No. 165,586.

Patented July 13, 1875.

Fig. 1.

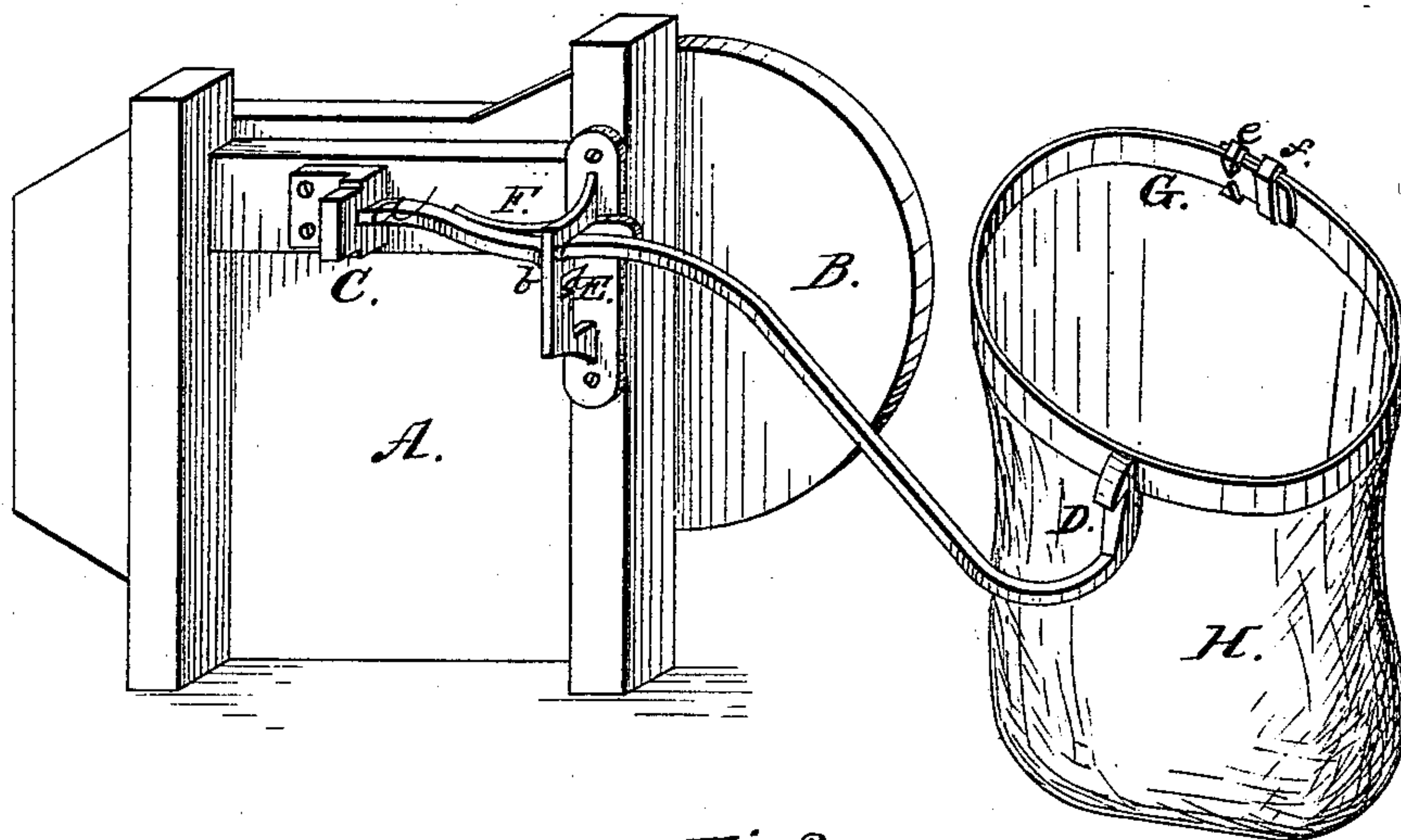
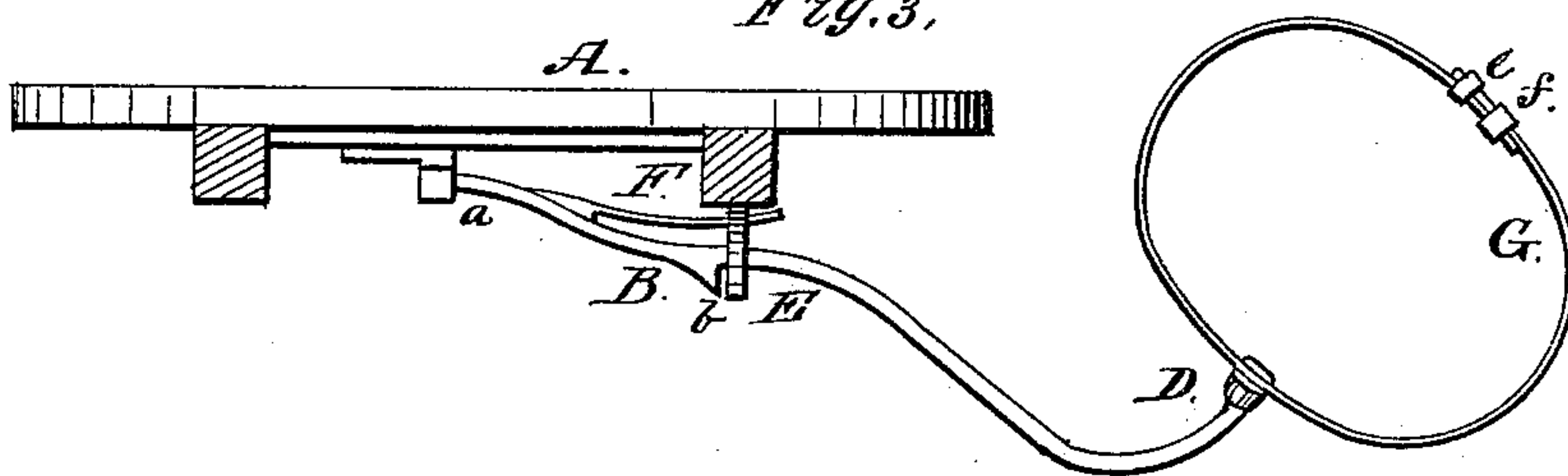


Fig. 2.



Fig. 3.



Witnesses:

Wm. E. Cheffer
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Inventor:
Joseph James
by his attorney
Collome Brookes

UNITED STATES PATENT OFFICE.

JOSEPH JAMES, OF BOSAUQUET TOWNSHIP, LAMBTON COUNTY, CANADA.

IMPROVEMENT IN BAG-HOLDERS.

Specification forming part of Letters Patent No. 165,586, dated July 13, 1875; application filed April 17, 1875.

To all whom it may concern:

Be it known that I, JOSEPH JAMES, of the township of Bosauquet, county of Lambton, province of Ontario, in the Dominion of Canada, farmer, have invented a Bag-Holder, of which the following is a specification:

My invention relates to bag-holders made in such a manner that the bag-holder is fixed to a fanning-mill, or any other mill, as required. It consists in an *ω* shaped arm, one end of which enters into a catch screwed to one of the sides of a fanning-mill. Its branch passes through a notched catch, and it has at its other end a link holding an elliptical spring-hoop, the ends of which are clasped together. The object of my invention is to hold a bag while it is filling with fanned grain or with flour, as the case may be, and by its means the mouth of the bag is saved from being torn or from falling, and the aid of a man to hold up the bag is dispensed with.

Figure 1 is a perspective view of the bag-holder. Fig. 2 shows the clasps clasping together the two ends of the elliptical spring-hoop. Fig. 3 is a top view of the bag-holder.

A (Fig. 1) is the side of a fanning mill, to which the bag-holder is fixed by means of screwed catchers. B is an *ω*-shaped arm or branch, having a wedged-shaped tip, *a*, entering and working in the catch C, screwed to one of the sides of a fanning-mill, or any other mill. The branch B has near its middle a projection, *b*, next the notched catch E, through which it passes, and by which it is held, and is fixed into the catch E. This catch E has two notches *c* and *d*, into which the branch B is set, according to the height the bag requires, and it is also screwed to the fanning-mill. The branch B has a back spring, F, passing through the notched catch E, by these means pushing and holding the branch B into

the notches *c* or *d* of the catch E. At the other end of the branch B is a link, D, holding an elliptical spring-hoop, G. This spring-hoop G opens and clasps, having an outside clasp, *e*, fixed to its outside end, and an inner clasp, *f*, fixed to its inside end. H is a bag, the border of which is turned over and round the elliptical spring-hoop G.

To make use of the bag-holder to fill up bags with any fanned grain or flour, the arm or branch B is first passed through the notched catch E, and its wedged tip *a* is entered into the catch C; then the branch B is set into one of the notches *c* or *d* of the notched catch E, where it is pushed in and held fast by the back-spring F, and kept from moving by its projection *b*. Then the bag H is passed through the elliptical spring-hoop G; its border or mouth is turned over and round the spring-hoop G, and the spring-hoop G, by distending itself, stretches the mouth of the bag H, and keeps it tight and open while a person throws into the bag H the fanned grain or the flour.

The bag-holder B can be set at the height required, or to suit the man filling it. It is very strong, and holds up easily a two-bushel bag full.

Having described my invention, what I claim is—

A bag-holder constructed with an adjustable holding-spring, G, an arm or branch, B, having a wedge-shaped tip, *a*, and projection *b*, held with capability of adjustment in a catch, E, by means of a spring, F, substantially as and for the purposes shown and described.

JOSEPH JAMES.

Witnesses:

CAROLINE SHORTT,
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