

No. 653,035.

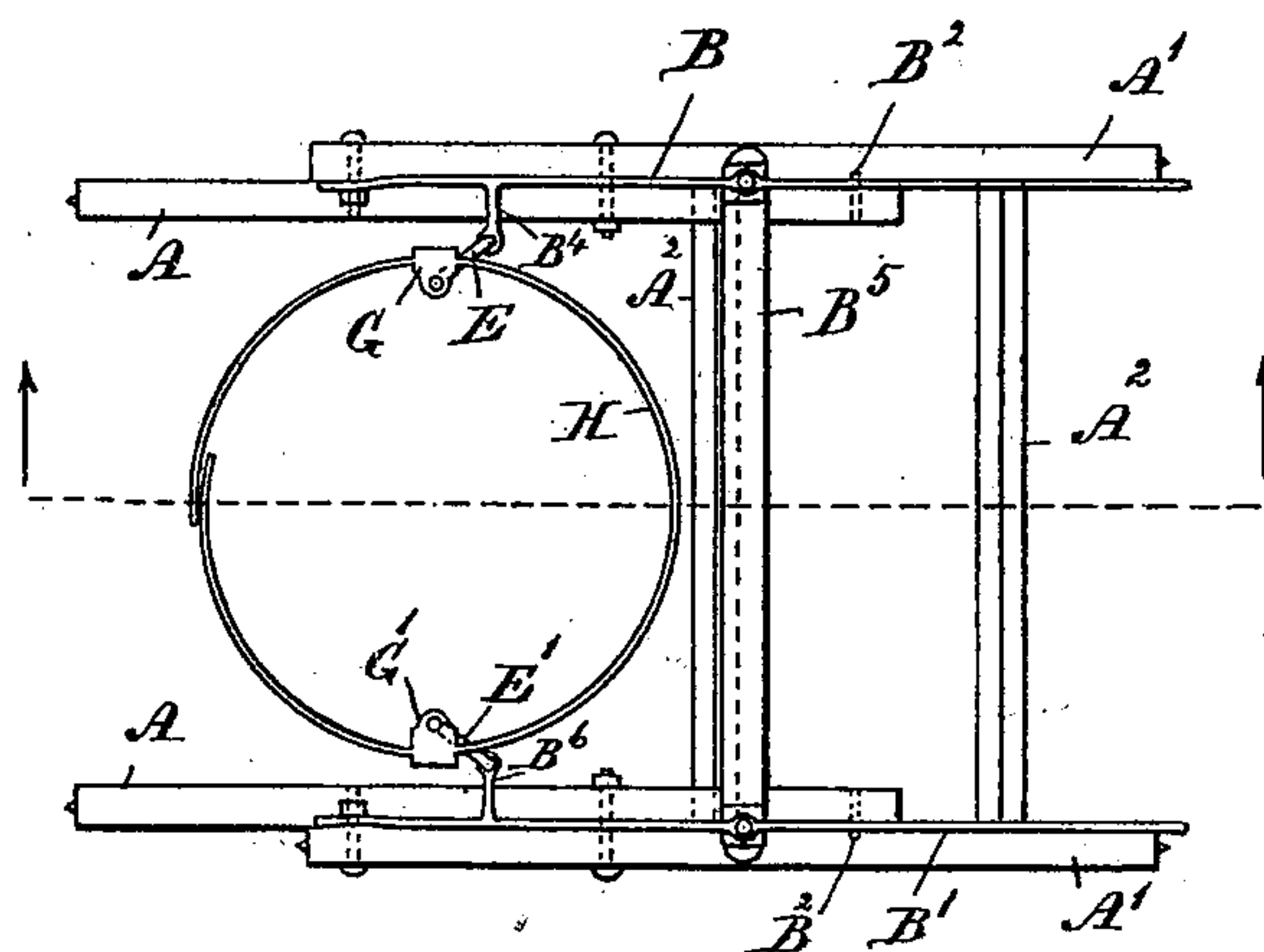
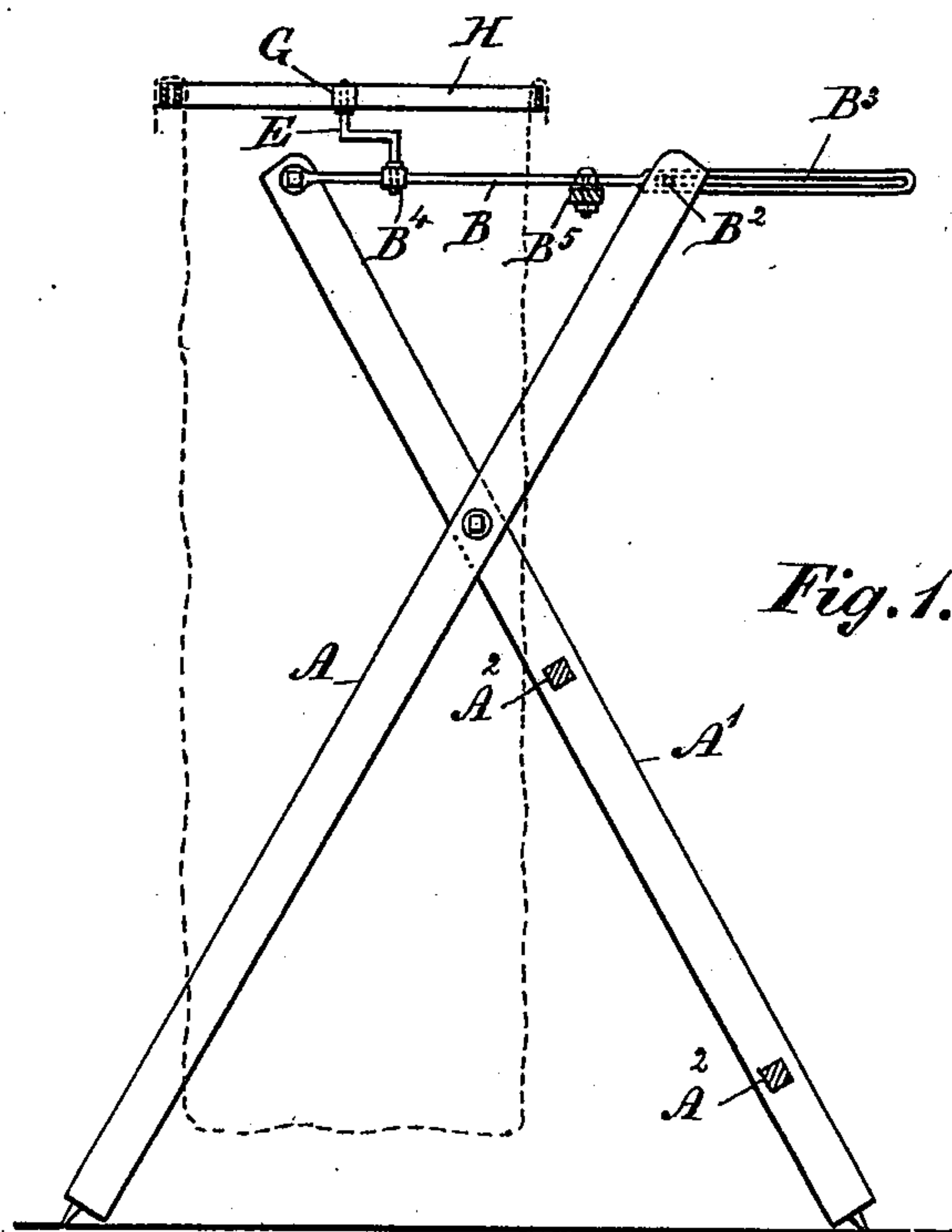
Patented July 3, 1900.

E. NOBLE.
BAG HOLDER.

(Application filed Mar. 23, 1900.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses :
John Eriks
Samuel Evans.

Inventor:
Edward Noble
By Henry Grist
Attorney.

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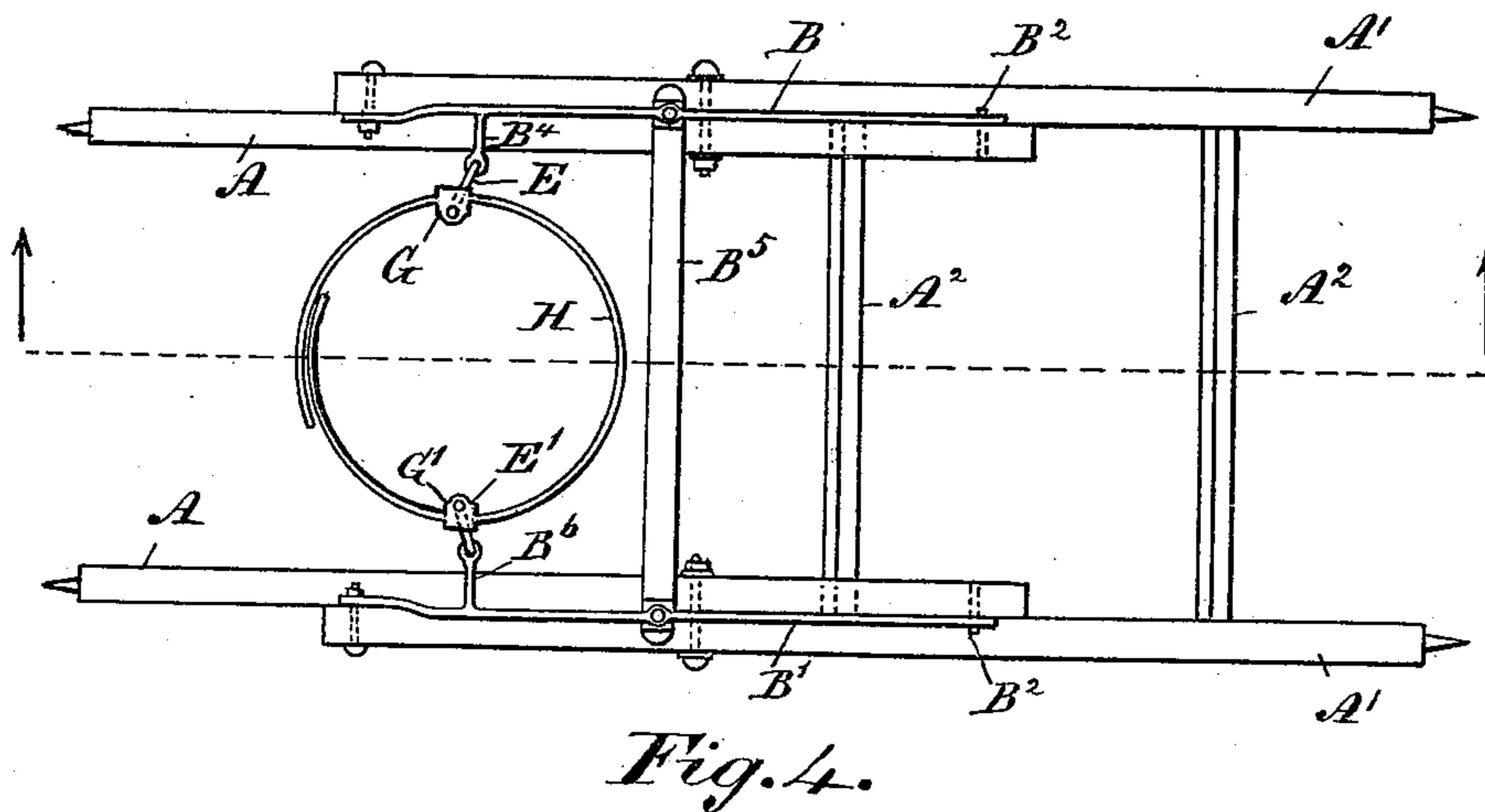
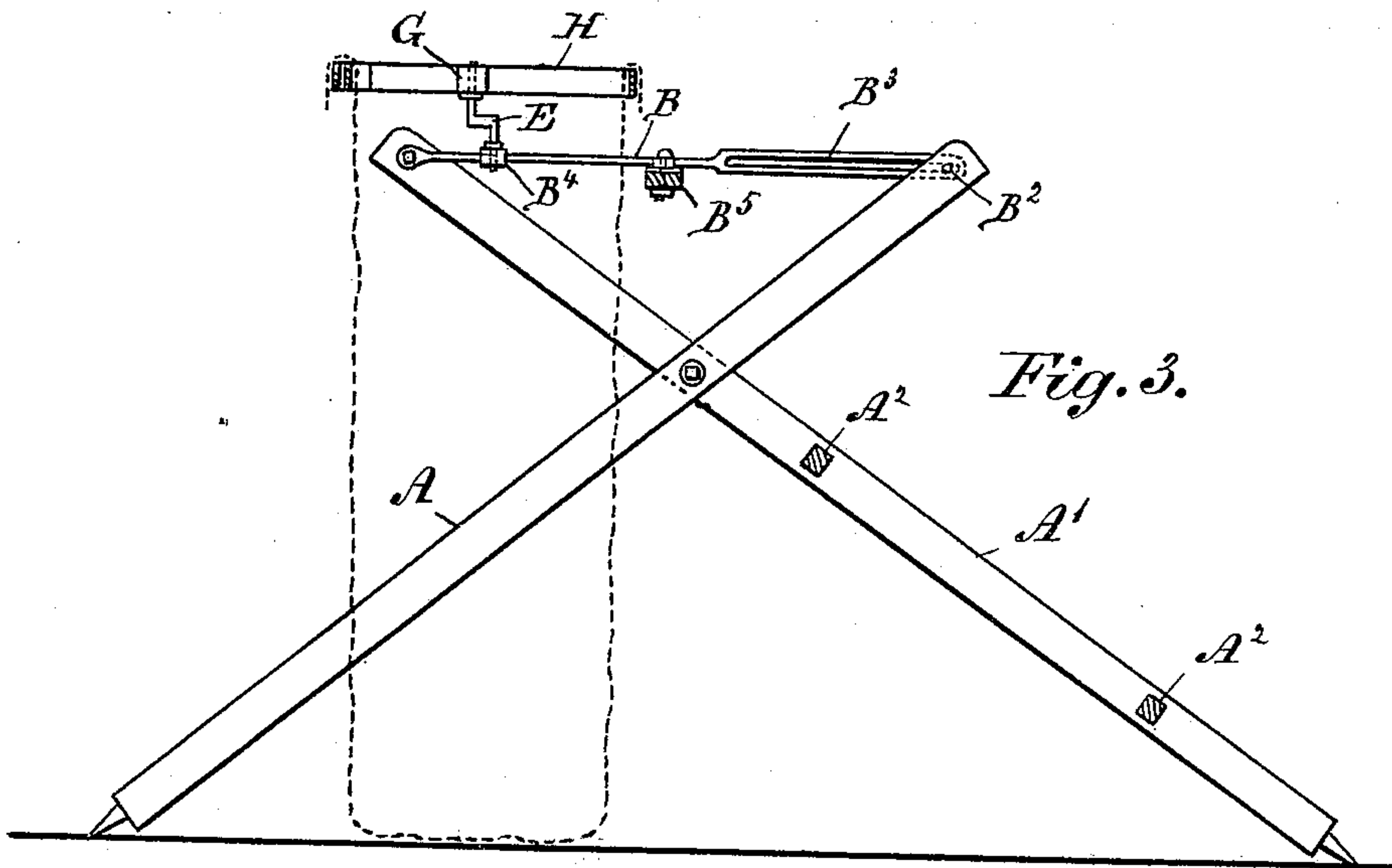
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2 Sheets—Sheet 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

EDWARD NOBLE, OF OSO STATION, CANADA.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 653,035, dated July 3, 1900.

Application filed March 23, 1900. Serial No. 9,853. (No model.)

To all whom it may concern:

Be it known that I, EDWARD NOBLE, of Oso Station, in the county of Frontenac, in the Province of Ontario, in the Dominion of Canada, have invented certain new and useful Improvements in Bag-Holders; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention has for its object to hold open the mouth of a bag while the bag is being filled, the bag being supported in an adjustable frame, whereby the bottom of the bag may rest on the floor and be elevated, if desired, and also accommodate larger or smaller bags.

My invention consists of a crossed-leg adjustable frame or stand, a supporting-bar loosely connecting the front and rear leg of each pair near the top, crank-arms pivoted to said bars and connected pivotally to the circumference of a spring bag-retaining ring diametrically, said ring adapted by compression to suit larger or smaller mouth bags, said crank-arms supporting said ring, whereby the crank-arms swing inwardly or toward one another when the ring is compressed.

Figure 1 is a sectional elevation of my improved bag-holder in position when holding a large bag. Fig. 2 is a top view or plan of the same. Fig. 3 is a sectional elevation of the bag-holder in position when holding a smaller bag, and Fig. 4 is a top view or plan of the same.

The supporting-frame is made of two pairs of crossed legs A A and A' A', pivoted at their intersections for adjustment to suit different-size bags, said pairs of legs connected by bars A², whereby both pairs move combinedly.

B B' are horizontal supporting-rods, one end secured to the legs A' near the top, and the other end is free to permit the crossed legs to be opened or extended and be closed or shut together. The free ends of said rods bear on a pin B² in the legs A, preferably in a slot B³ in said rods, and said rods carry the bag-holding connections hereinafter described. By extension of the feet of the crossed legs more or less apart said rods will be higher or lower from the ground to suit the length of a bag to be filled when it is desired that the bottom of a bag shall rest on the floor or

ground. The rods B B' are preferably connected by a tie-bar B⁵ to keep them in place, and said rods have an inwardly-extending eye or socket-lug B⁴ and B⁶, respectively.

E E' are crank-arms, one end of each entering the socket-lugs B⁴ and B⁶, respectively, and the other end of said arms fit into socket-lugs G G', which are secured diametrically to an outwardly-expanding spring-ring H, which carries the bag. The horizontal portions of said arms are more or less tangential to the circumference of the circle when the ring is normal, as shown in Fig. 2; but when the ring is compressed the crank-arms become more or less radial, as shown in Fig. 4, thereby allowing the ring to be uniformly reduced in circumference by manual pressure to suit bags having a larger or smaller mouth.

To place the bag in position, the spring-ring is compressed and the mouth of the bag folded outwardly over the ring. The resiliency of the spring-ring will expand the mouth of the bag and frictionally hold it while being filled, and when the spring-ring is compressed the bag can be released.

I claim as my invention—

1. A bag-holder comprising a supporting-frame consisting of two pairs of crossed legs pivoted at their intersections, and adjustable in height to the length of a bag, a supporting-rod connected to each pair of legs near the top to permit said legs to close together, and a compressible spring bag-retaining ring connected to said rods by crank-arms pivoted thereto, said arms yielding by a swinging motion to permit the circumference of said ring to be reduced by external manual pressure and by resiliency expand the mouth of the bag, as set forth.

2. In a bag-holder, the combination with a supporting-frame consisting of two pairs of crossed legs, of horizontal supporting-rods connecting the upper part of each pair of legs, crank-arms pivotally connected to said rods, and a spring bag-retaining ring pivotally connected to said arms diametrically, said arms swinging to permit the circumference of the ring to be reduced by external pressure, as set forth.

3. In a bag-holder, the combination of a supporting-frame comprising two pairs of crossed legs pivoted at their intersections to

allow of elevation and depression to suit the length of a bag, supporting-rods bearing on said each pair of legs above the intersections, and a spring bag-retaining ring connected to
5 said rods by crank-arms hinged thereto to swing when the circumference of the ring is reduced by external pressure, as set forth.

4. In a bag-holder, the combination with a supporting stand or frame, of parallel sup-
10 porting-rods and a spring bag-retaining ring

connected to said rods by crank-arms pivoted thereto, as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWARD NOBLE.

Witnesses:

JOHN GRIST,
A. BUREAU.