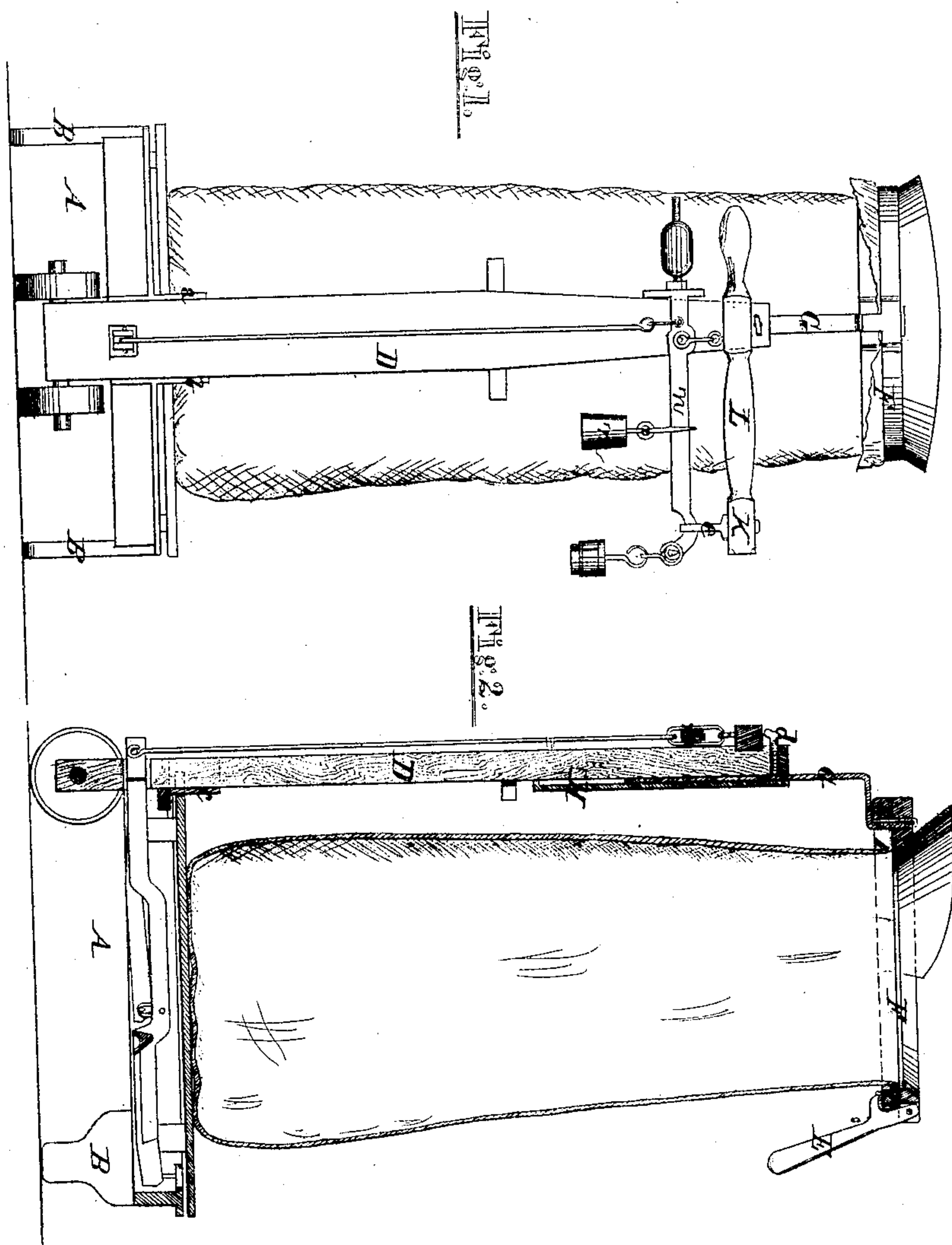


W. ZIMMERMAN.
COMBINED BAG HOLDER AND SCALE.

No. 112,522.

Patented Mar. 7, 1871.



Witnesses
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WILLIAM ZIMMERMAN, OF LEBANON, PENNSYLVANIA.

Letters Patent No. 112,522, dated March 7, 1871; antedated February 25, 1871.

IMPROVEMENT IN COMBINED BAG-HOLDERS AND SCALES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM ZIMMERMAN, of Lebanon, in the county of Lebanon and State of Pennsylvania, have invented a new and valuable Improvement in Combined Bag-Holder and Scales; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a front view of my invention.

Figure 2 is a central vertical section of the same.

My invention relates to an improvement upon the combined bag-holder, scales, and truck, for which Letters Patent No. 96,759 were granted to me November 9, 1869; and

It consists in the general construction and arrangement of the parts, whereby the combination is rendered more compact, stronger, and more convenient.

A represents the rectangular frame on which the movable platform rests.

To the forward corners of this frame are attached short and stout legs B B.

The frame A is provided with a seat or recess in its rear portion, for the reception of the foot of the upright.

This recess is at C, and it is bounded by three walls *a b c*, which are brought in contact with the sides and face of the upright, embracing it, and extending for a sufficient distance along its length, to secure a strong braced connection and prevent the joint from working loose.

D is the upright, extending upward at right angles with the plane of the platform.

E represents the clamp or bag-holder, pitched forward or inclined to the front, for convenience in filling the bag.

F designates a rest, consisting of a pair of curved arms, attached to the upright, at about its middle portion, and designed to keep the bag in position.

G represents the slide, confined in place by a channeled metal plate, H, attached to the upright. This slide is secured at any desired height by means of a thumb-screw, *d*.

K represents an extension of the truck handle L, attached to the upper part of the upright, and designed to support the staple or loop *e*, within which the long arm of the scale-beam plays.

m represents a ball weight, adjustable on the rod *n*, which extends outward from the rear end of the scale-beam.

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

The combination, in the bag-holder herein described, of the upright D, handle extension K, feet B, braced seat C, bag-rest F, and metal slide-way H, substantially as described and shown, and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM ZIMMERMAN.

Witnesses:

BASSLER BOYER,
ANTHONY S. ELY.