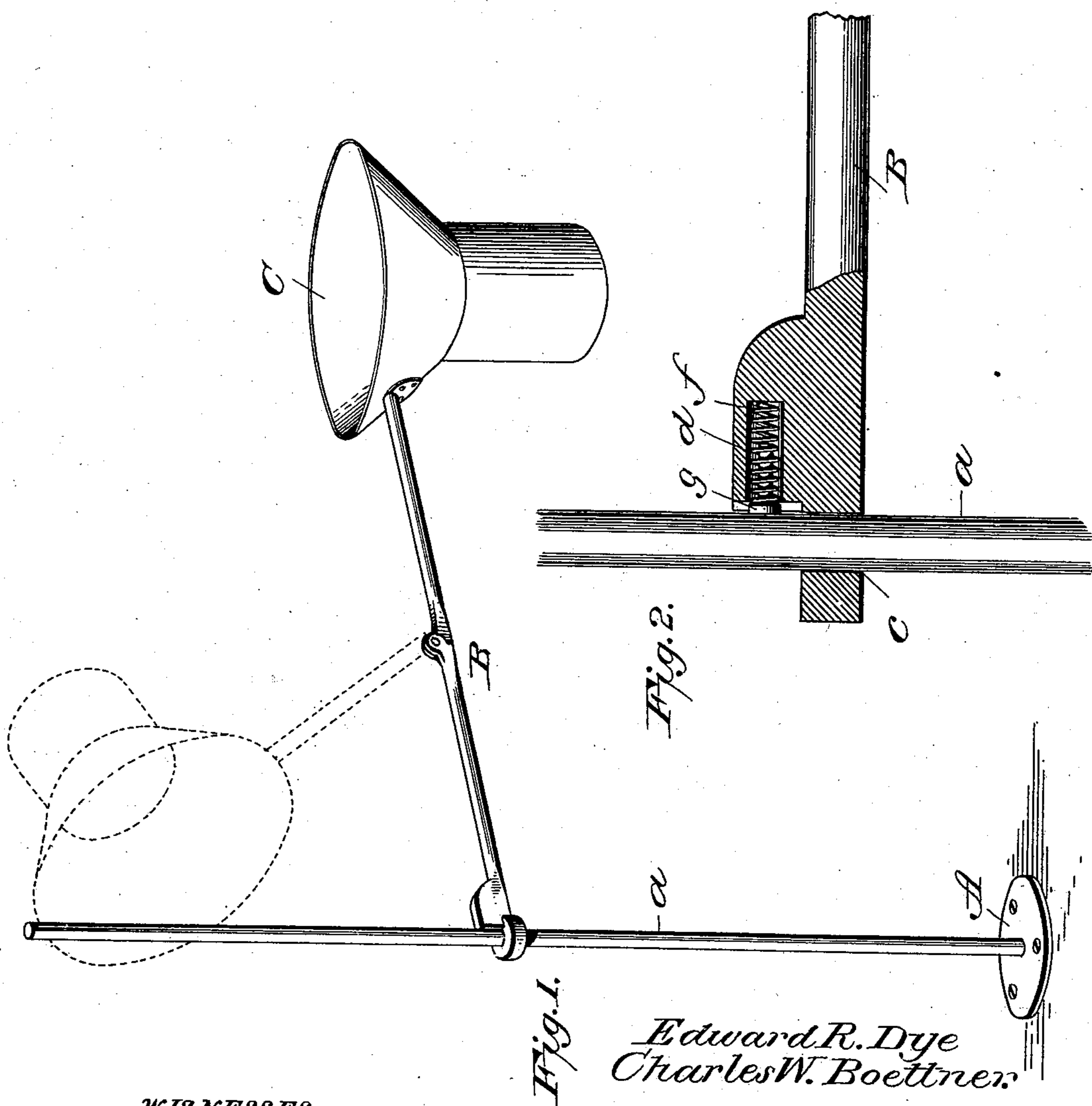


(No Model.)

E. R. DYE & C. W. BOETTNER.
BAG HOLDER.

No. 506,587.

Patented Oct. 10, 1893.



WITNESSES

L. S. Elliott.
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UNITED STATES PATENT OFFICE.

EDWARD R. DYE AND CHARLES W. BOETTNER, OF WOLCOTT, INDIANA.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 506,587, dated October 10, 1893.

Application filed March 16, 1893. Serial No. 466,311. (No model.)

To all whom it may concern:

Be it known that we, EDWARD R. DYE and CHARLES W. BOETTNER, citizens of the United States of America, residing at Wolcott, in the county of White and State of Indiana, have invented certain new and useful Improvements in Bag-Holders; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in devices for holding paper bags; and it consists in the construction and combination of the parts, as will be hereinafter fully set forth and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view showing the bag holder in a position for use, in full lines, and folded against the standard, in dotted lines. Fig. 2 is a sectional view of the catch portion which engages with the vertical support or standard.

A designates a suitable base piece, to which is rigidly attached a vertical supporting rod or standard, *a*. The base is intended to be fastened on a counter or table near the weighing scales.

B designates a jointed arm, the joint of which is in the form of a knuckle-joint, having shoulders which meet, so that when the members of the arm are extended the outer one will be supported on a line with the other. To the outer end of this arm is attached a funnel C, while the inner end is enlarged and provided with an aperture *c* to receive the rod or standard *a* to which the arm is connected, and to one side of the aperture is an enlarged portion provided with a recess, *d*, pierced at right angles to the apertures *c*, and within this recess is located a spiral spring *f*, which bears against a headed pin *g*, the outer end

of said pin engaging with the rod or standard. By providing this means of connecting the arm to the standard the arm can be raised or lowered on the standard or swing around the same, so that a wide range of adjustment can be made.

The funnel or bag holding device may be of any approved construction.

In operation the standard is secured to the counter so that the funnel or bag holder may be swung over the center of the scale pan, and when it is desired to place a bag over the end of the funnel the outer member of the arm may be swung up as shown in dotted lines Fig. 1, after which the arm is brought to a horizontal position, which will locate the bag in the scale-pan; when this is done the bag may be readily filled and the outer member of the arm swung up to leave the bag to be tied.

We claim—

A funnel support or bag holder, comprising a base having attached thereto a cylindrical standard, an arm provided adjacent to one end with an aperture through which the standard passes, and an upwardly projecting portion recessed at right angles with said aperture, a spring projected pin carried by said recess so as to bear upon the standard and hold the arm against vertical movement by frictional contact of the parts, the outer end of the arm carrying a funnel and being provided with a rule or knuckle-joint between the funnel and point of attachment with the standard, substantially as shown, and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

EDWARD R. DYE.

CHARLES W. BOETTNER.

Witnesses:

JAMES O. JOHNSON,
E. J. DIBELL.