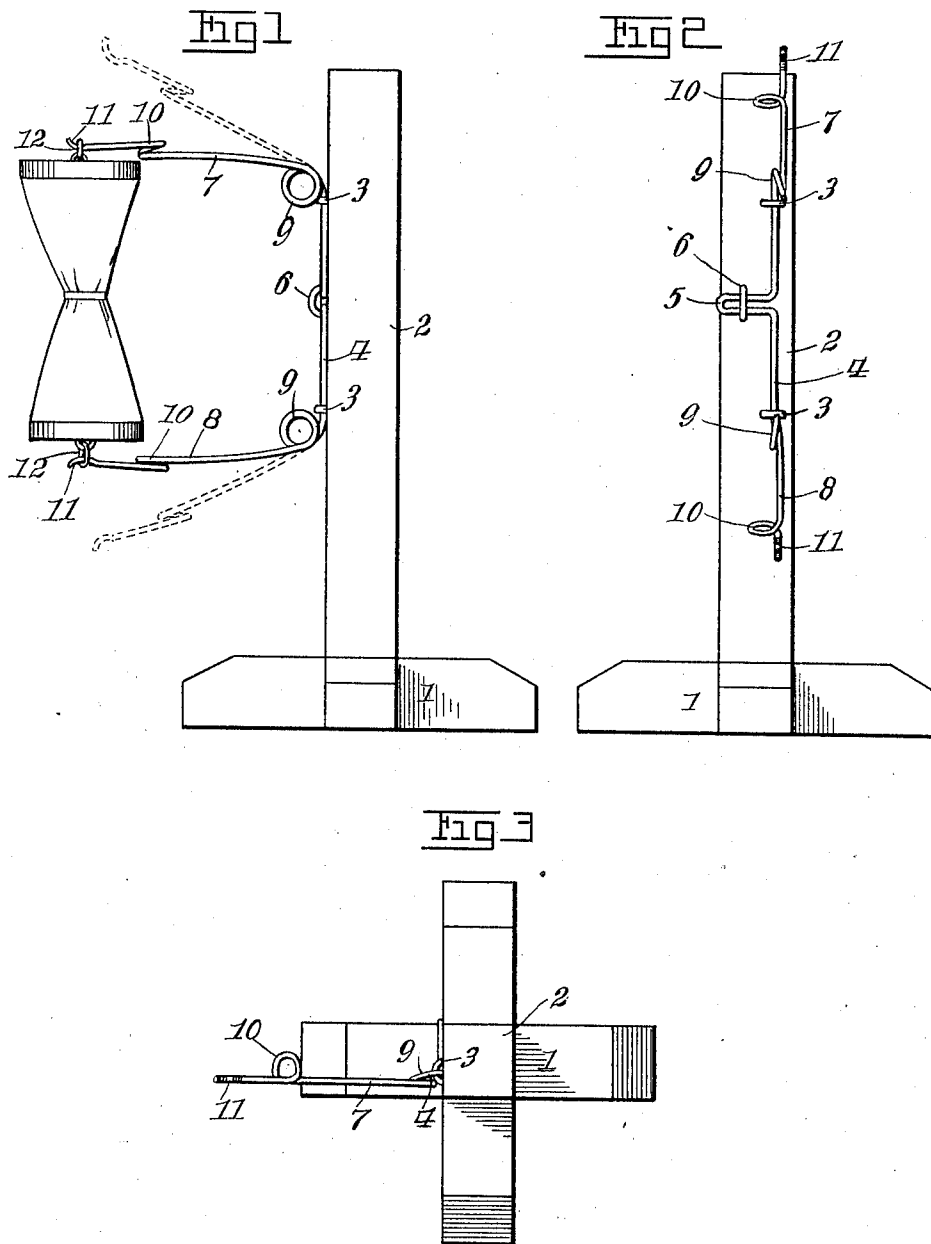


E. D. COULTAS.
MAIL SACK HOLDER.
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1,002,650.

Patented Sept. 5, 1911.



Witnesses

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UNITED STATES PATENT OFFICE.

EDWARD D. COULTAS, OF QUAKER CITY, OHIO.

MAIL-SACK HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDWARD D. COULTAS, a citizen of the United States, residing at Quaker City, in the county of Guernsey and State of Ohio, have invented new and useful Improvements in Mail-Sack Holders, of which the following is a specification.

This invention relates to mail bag deliverers and the object of the invention is to provide a simple, efficient and cheaply constructed device of this character which will hold the sack in operative position for the catcher and which will release the same without placing undue strain upon the said catcher.

A further object of the invention is the provision of a deliverer which is constructed of a single piece of spring material having sufficient stiffness to hold a mail sack in proper position irrespective of the weight thereof and yet which will be sufficiently resilient to permit the release of the sack without placing undue strain upon the catcher.

Further objects of the invention will appear as the following specific description is read in connection with the accompanying drawing, which forms a part of this application, and in which:—

Figure 1 is a side elevation showing in dotted lines the position of the bag supporting arms when the bag is released therefrom. Fig. 2 is a front elevation. Fig. 3 is a top plan view.

Referring more particularly to the drawing, 1 represents a suitable base from which extends vertically a standard 2. Secured to the front face of the standard 2, by means of staples 3, are the bag supporting arms which are formed from a single strand of wire 4. Intermediate the ends of the strand the same is bent laterally into a loop 5 which is secured upon the standard by a staple 6, so as to prevent turning of the wire within the staples 3. The ends of the strand beyond the staples 3 are formed into bag supporting arms 7 and 8, each of which have formed therein the coils 9 and 10, the coil 9 of each arm being formed at right angles to the coil 10 and lying with its convolu-

tions substantially parallel to the portion of the strand which is secured to the standard while the convolutions of the coil 10 are substantially parallel with the plane of the arm. Each arm has its terminal end provided with hooks 11 adapted to receive the rings 12 upon the ends of the mail bag.

As the bag is engaged by the catcher the arms are sprung laterally until the bag is carried out of the arc of the circle in which the hooked ends travel at which time the bag will be released. The arms then fly apart to the position shown in dotted lines in Fig. 1 and in this position are out of the way of moving parts of the train. In applying the mail sack the arms are sprung together against the tension of the coils 9 and the hooks engaged with the rings upon the mail bags. The arms hold the bag in stretched position so as to be readily engaged by the catcher and the coils 10 flex when the sack is engaged by the catcher.

Having thus described the invention, what I claim as new is:—

1. A device of the class described comprising a standard and a supporting device mounted thereon and comprising a single strand of spring wire having coils formed therein at right angles to each other and bag supporting hooks upon the terminal ends of the strand.

2. A device of the class described comprising a standard, a bag supporting device mounted thereon and comprising a single strand of wire having spring coils formed therein at right angles to each other, bag supporting hooks formed upon the terminal ends of said strands, means for securing the supporting device upon the standard, a lateral loop formed intermediate the ends of the strand, and means to secure the lateral loop to the standard to prevent the supporting device from turning in the securing means.

In testimony whereof I affix my signature in presence of two witnesses.

EDWARD D. COULTAS.

Witnesses:

HARRY B. GARBER,

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