

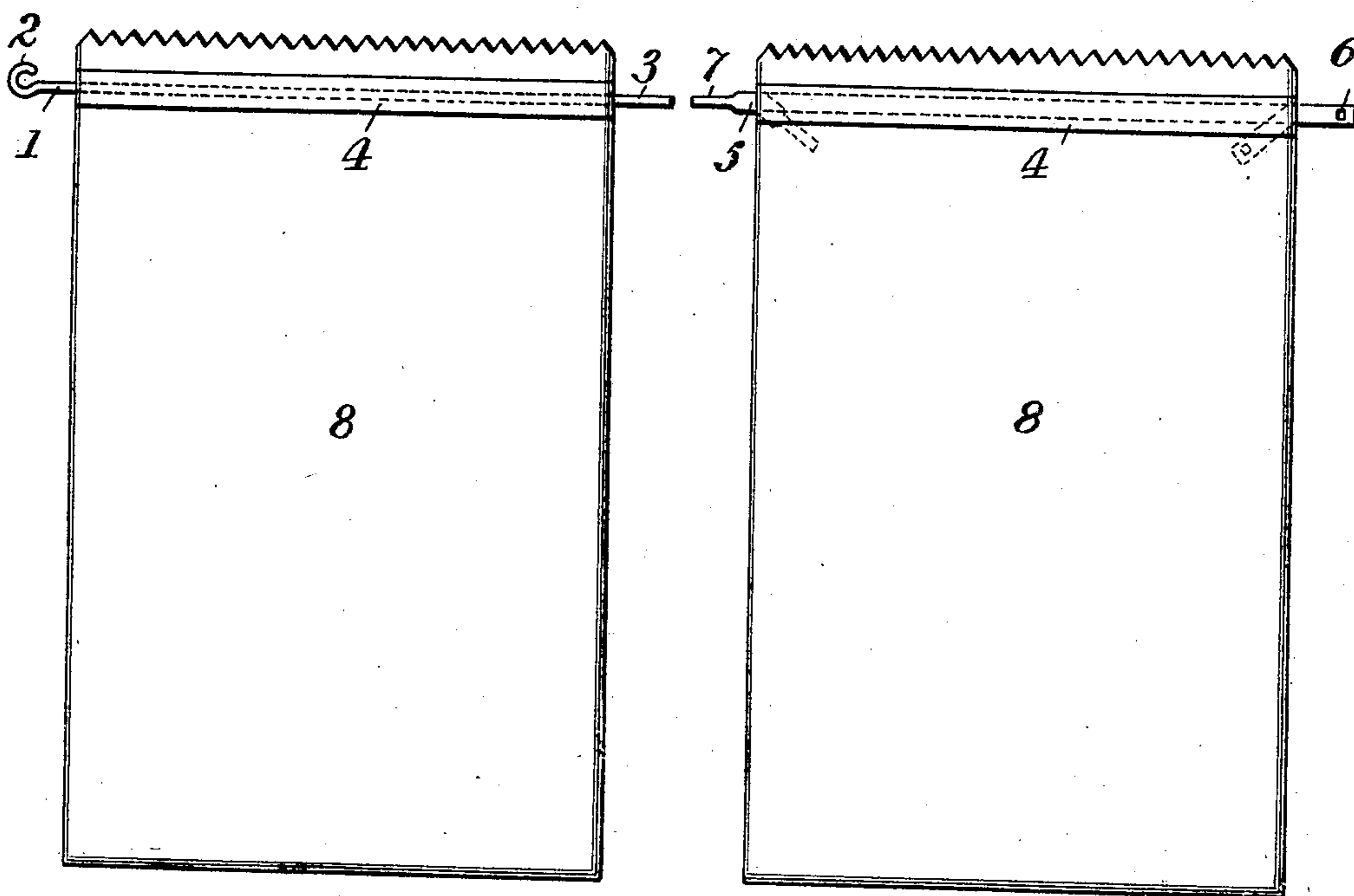
No. 835,455.

PATENTED NOV. 6, 1906.

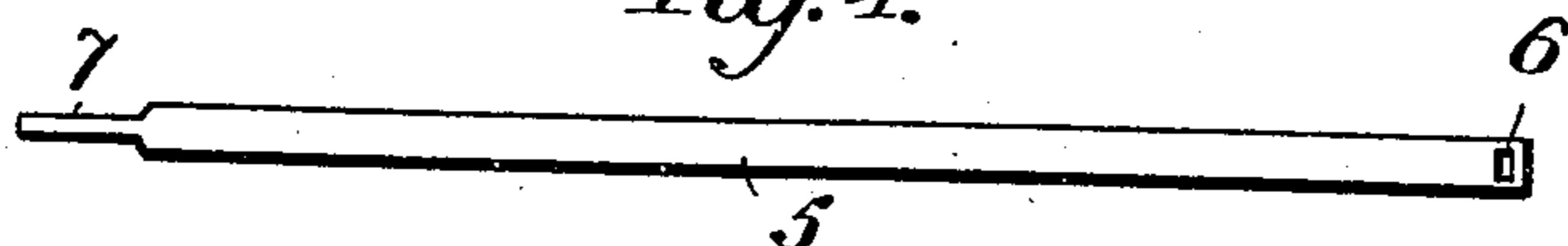
H. J. MORTENSEN.  
COMBINED CARRIER AND FASTENER FOR PAPER BAGS.  
APPLICATION FILED APR. 25, 1904.

*Fig. 1.*

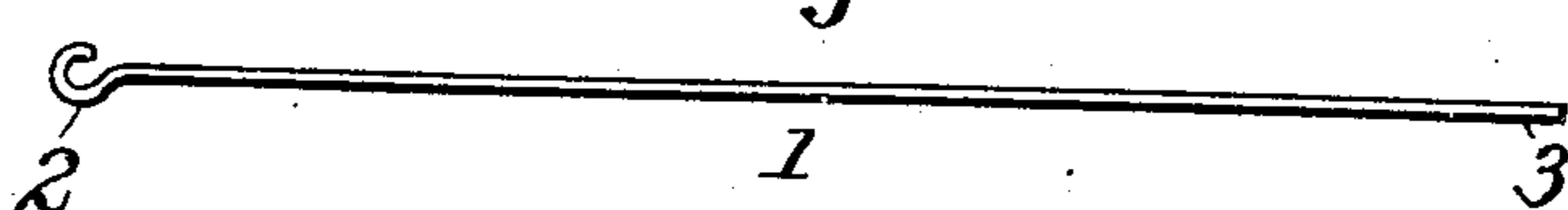
*Fig. 3.*



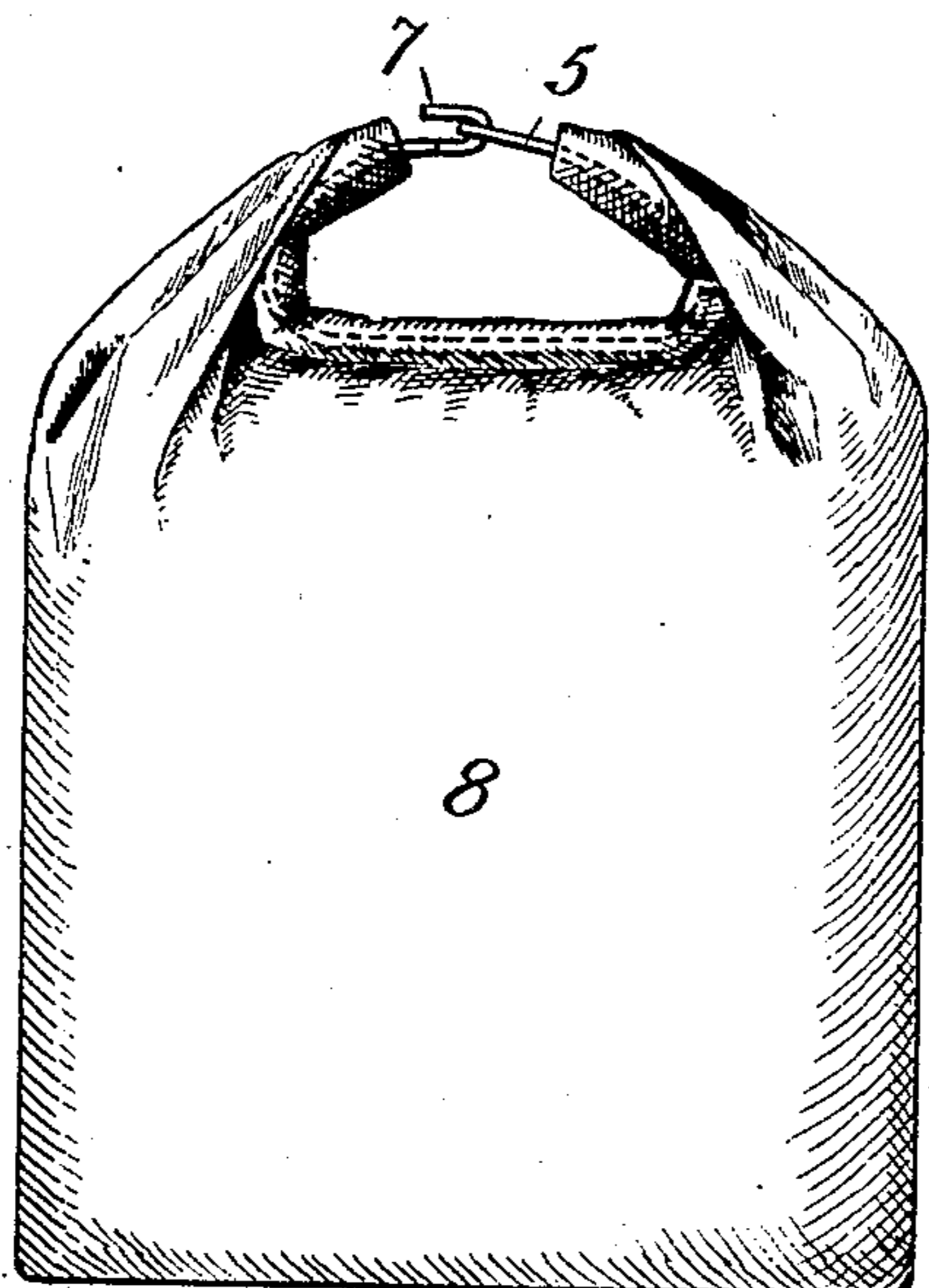
*Fig. 4.*



*Fig. 2.*



*Fig. 5.*



Witnesses  
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# UNITED STATES PATENT OFFICE.

HANS JACOB MORTENSEN, OF BALTIMORE, MARYLAND, ASSIGNOR OF  
ONE-HALF TO HYLAND P. STEWART, OF BALTIMORE, MARYLAND.

## COMBINED CARRIER AND FASTENER FOR PAPER BAGS.

No. 835,455.

Specification of Letters Patent.

Patented Nov. 6, 1906.

Application filed April 25, 1904. Serial No. 204,813.

*To all whom it may concern:*

Be it known that I, HANS JACOB MORTENSEN, a citizen of the United States, and a resident of Baltimore, Maryland, have invented certain new and useful Improvements in a Combined Carrier and Fastener for Paper Bags, of which the following is a specification.

This invention relates to a combined bag carrier and fastener by which the bag may be carried and which also operates as a fastener to close the mouth of the bag.

The object of my invention is the provision of improvements, as will be set forth hereinafter.

Figure 1 illustrates a bag before use provided with an improved carrier according to my invention. Fig. 2 is a view of the carrier detached from the bag. Fig. 3 is a view similar to Fig. 1, showing a different form of carrier. Fig. 4 is a view of the carrier shown in Fig. 3 detached from the bag, and Fig. 5 is a view showing my improved carrier in use.

Referring to Figs. 1 and 2, it will be seen that the carrier and fastener comprise a pliable piece of material 1, having an eye 2 at one end and a tongue 3 at the other. In the figures just referred to this carrier is composed of an ordinary piece of wire of suitable pliability, the end of the wire opposite the eye forming the tongue. This pliable piece of material is preferably secured to the bag 8 on one side adjacent to its mouth, as by means of a strip 4, of paper, pasted over the carrier. The securing of the carrier to the bag is, however, merely a matter of convenience, as it insures the presence of a carrier with a bag; but where this is not considered essential the carrier might be placed in position when required for use, when it will serve the same purpose as it would if secured to the bag.

Referring to Figs. 3 and 4, the general construction is the same as that shown in Figs. 1 and 2, with the exception that the pliable piece of material 5, constituting the carrier, is flat instead of round, having a slot 6 which operates as an eye cut in one end and at the other end is narrowed to form a tongue 7.

In operation the bag is filled with any desired contents in the usual manner, when the sides of the mouth are brought together and the end of the bag is rolled downwardly about

the carrier for a suitable distance. This operates to securely close the bag, and the ends may now be bent upwardly and joined together by securing the tongue at one end of the carrier in the eye at the other end. The parts will then occupy the position as shown in Fig. 5, and it will be seen that the carrier now forms a handle by which the bag may be carried. For small bags the carrier may be made of round material, as shown in Figs. 1 and 2; but where heavier bags are employed it is advantageous to employ a flat strip, as shown in Figs. 3 and 4, so that the heavy weight of the bag and contents will not cause the hand to be cut.

If the ends of the carrier projected beyond the sides of the bag, as shown by full lines in Figs. 1 and 3, when they were delivered from the factory to the consumer, it might be found inconvenient to store them, as if packed in piles in the usual manner when it was desired to withdraw a single bag from the pile for use the projecting ends of the carrier of the bag removed might tear adjacent bags. I remedy this by turning the projecting ends of the carrier back into the folds of the bag when they are manufactured, as shown by dotted lines of Fig. 3. This is an important practical feature of my invention.

Without being limited to the details of the construction shown, what I desire to secure by Letters Patent is—

1. The combination with a bag, of a combined carrier and fastener comprising a piece of pliable material adapted to be secured to the bag so that its body will be covered and inclosed and serve as a fastener for holding the mouth of the bag closed, the ends of said strip projecting beyond opposite sides of the bag and adapted to be connected above said mouth to form a handle.

2. The combination with a bag, of a piece of pliable material extending across and projecting beyond opposite sides of the bag, the body of said piece being covered by the means securing it to the bag and the ends thereof being adapted to be connected above the mouth of the bag, whereby it is adapted to serve both as a fastener for closing the mouth of the bag and as a carrier or handle for the bag.

3. The combination with a bag, of a combined bag carrier and fastener comprising a

piece of pliable material, said bag being folded  
about said piece and said piece having its  
ends, which emerge from the folds of the bag,  
secured together above said bag in such man-  
5 ner as to form a handle, substantially as de-  
scribed.

In testimony whereof I have signed my

name to this specification in the presence of  
two subscribing witnesses.

HANS JACOB MORTENSEN.

Witnesses:

HYLAND P. STEWART,  
HOWARD D. ADAMS.