

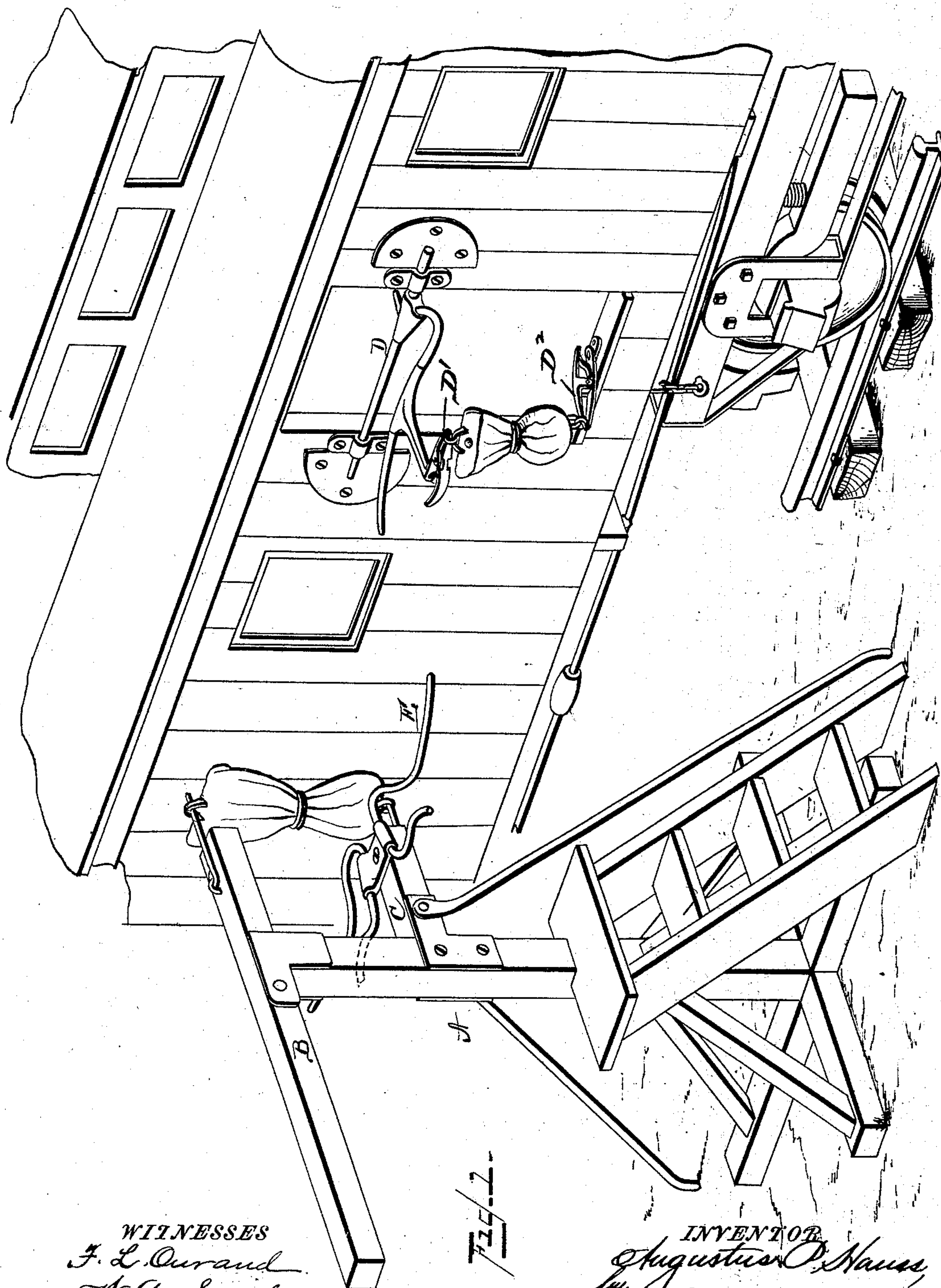
(No Model.)

2 Sheets—Sheet 1.

A. P. HAUSS.  
MAIL BAG DELIVERER.

No. 410,095.

Patented Aug. 27 1889.



WITNESSES  
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W. A. Smith

INVENTOR  
Augustus P. Hauss  
by Louis Baggett & Co.  
Attorneys

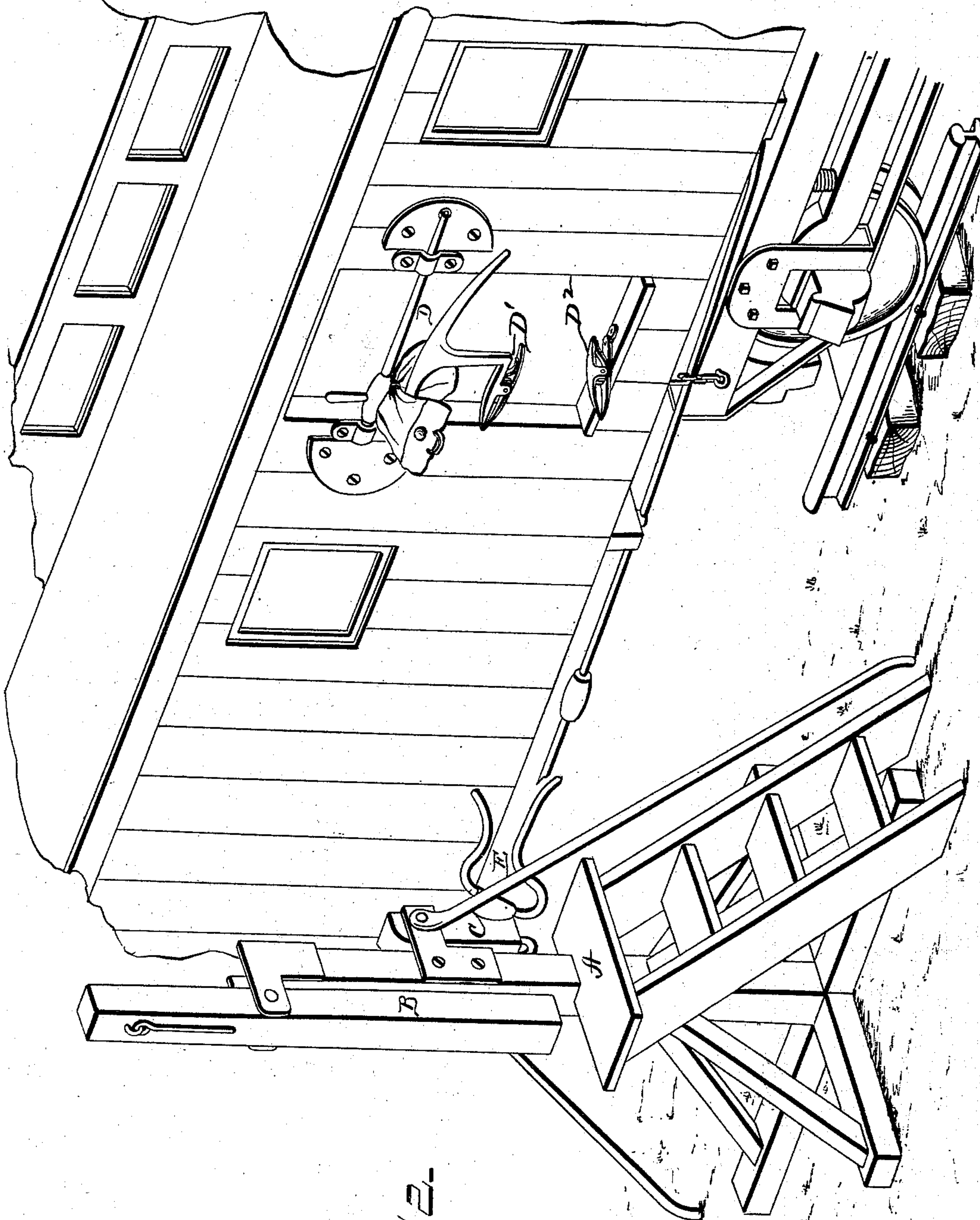
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# UNITED STATES PATENT OFFICE.

AUGUSTUS P. HAUSS, OF NEW ALBANY, INDIANA.

## MAIL-BAG DELIVERER.

SPECIFICATION forming part of Letters Patent No. 410,095, dated August 27, 1889.

Application filed April 5, 1889. Serial No. 306,079. (No model.)

*To all whom it may concern:*

Be it known that I, AUGUSTUS P. HAUSS, a citizen of the United States, and a resident of New Albany, in the county of Floyd and State of Indiana, have invented certain new and useful Improvements in Mail-Bag Deliverers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in mail-bag deliverers.

The invention is designed as an improvement upon the device for which Letters Patent were granted to me June 24, 1884, No. 300,969; and the object of the invention is the provision of a simple, durable, and inexpensive delivering mechanism, which will operate in conjunction with the catcher of the above-named patent.

The invention consists of the novel construction and combination and adaptation of parts herein illustrated, described, and specifically claimed.

Figure 1 represents a perspective view of mechanism embodying my invention, the parts being in the position they assume before the pouches have been caught and delivered; and Fig. 2 represents a perspective view thereof, the parts being in their assumed position after the catcher on the car has taken the bag from the crane and the hook on the crane has taken the bag from the car, the car moving in the opposite direction from that shown in Fig. 1.

Referring to the drawings, in which similar letters of reference denote corresponding parts in said figures, A designates the crane, which is of the usual and well-known form, having the hinged arm B and the hinged arm C, and D designates the catcher, which is substantially similar in construction to the one shown, described, and claimed in my patent before mentioned. The arm B is hinged near its inner end, whereby the weight of the outer end of said arm is greater than the inner end and acts as a counterpoise for said arm. The catcher D on the car is provided with a spring-clasp D', and the car is provided with a spring-

clasp D<sup>2</sup>, the purpose of said clasps being to retain the bag in position to be delivered to the catcher on the crane, as is evident. To the lower hinged arm C of the crane is attached the double-forked catcher E, the forks thereof being arranged in such a manner as to catch the pouch from the car when it moves in opposite directions.

The operation of my device will be readily understood from the foregoing description, taken in connection with the drawings, and may be briefly stated as follows: The bag or pouch to be delivered from the car is placed on the clasps D' and D<sup>2</sup> of the catcher and car. The pouch to be delivered to the car is attached to the hinged arms of the crane. The hook of the catcher on the car takes the pouch from the crane, and simultaneously therewith the pouch on the catcher of the car is caught by one of the hooks of the double catcher on the crane. Thus the mail-pouches are quickly and safely delivered to the car and the crane.

It will be seen that the mechanism I employ for effecting the desired objects is very simple, durable, and inexpensive of construction, and will operate effectually in the safe and rapid delivery of mail-pouches.

The many advantages of my device will be readily understood by all acquainted with such matters, and hence need no further comment herein.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a mail-bag deliverer, the upright, the arm hinged near its inner end to the top thereof, the arm hinged below the top thereof, the similar-shaped hooks arranged one on each side of the lower arm, and the devices on the arms for retaining the bag, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

AUGUSTUS P. HAUSS.

Witnesses:

M. D. CONDIFF,  
FRANKLIN H. KELLER.