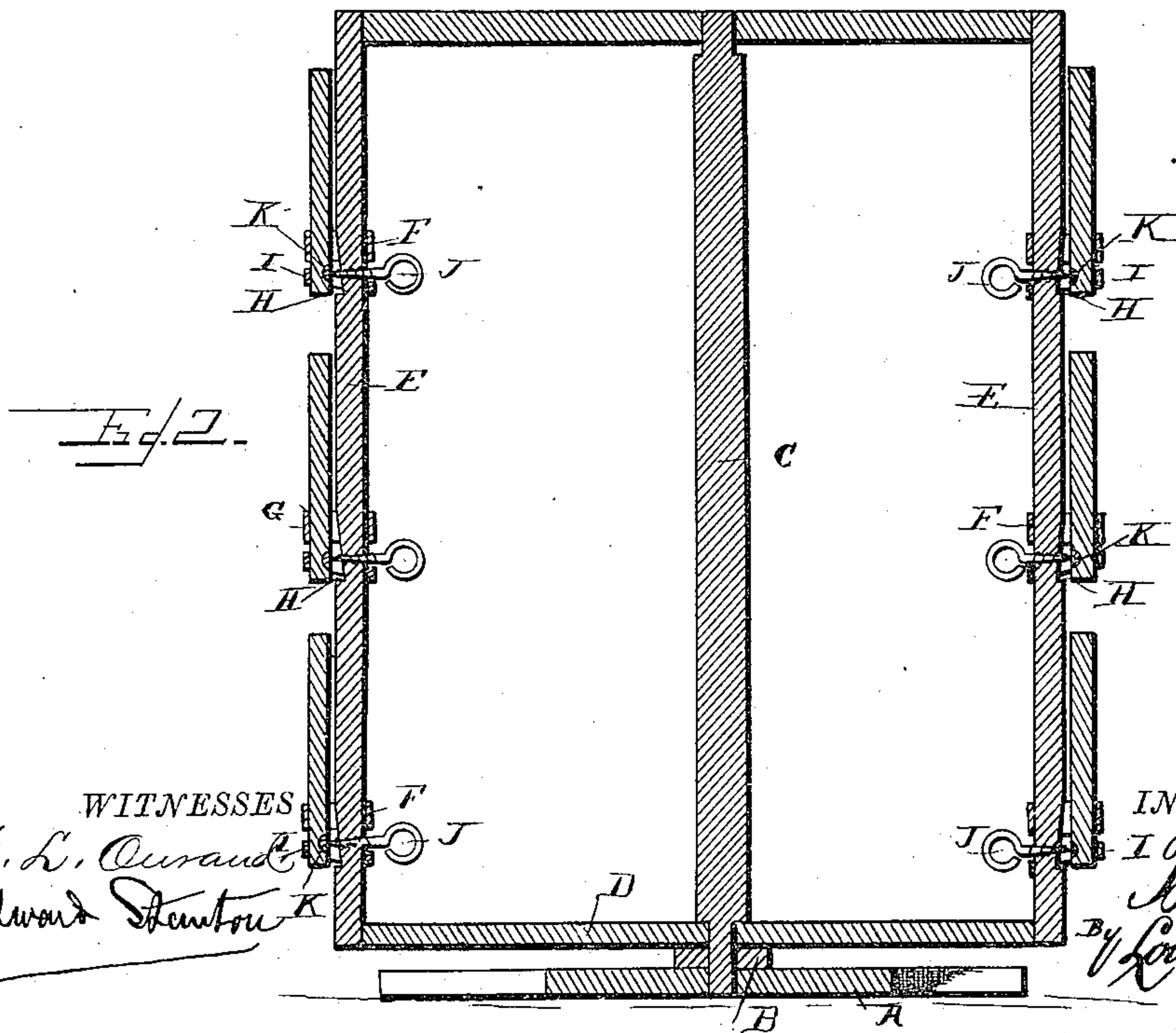
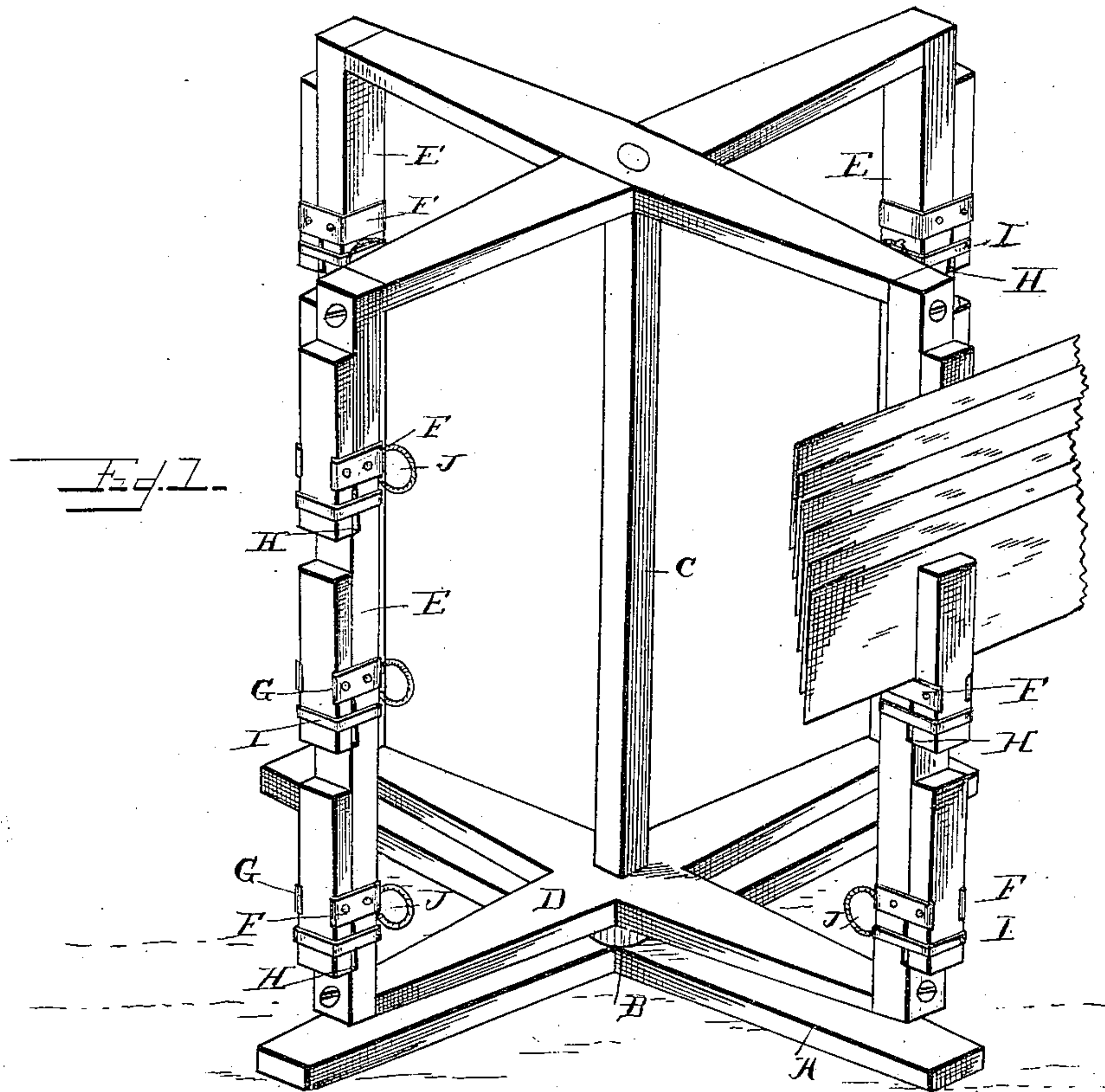


(No Model.)

B. P. COBB.
PAPER BAG REEL.

No. 355,973.

Patented Jan. 11, 1887.



WITNESSES
A. L. Curran
Edward Stanton

INVENTOR

B. P. Cobb
By Louis Bagges & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

BENJAMIN P. COBB, OF ODESSA, MISSOURI.

PAPER-BAG REEL.

SPECIFICATION forming part of Letters Patent No. 355,973, dated January 11, 1887.

Application filed June 1, 1886. Serial No. 203,788. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN P. COBB, a citizen of the United States, and a resident of Odessa, in the county of Lafayette and State of Missouri, have invented certain new and useful Improvements in Paper-Bag Reels; 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, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my paper-bag reel, showing one clamp thereof filled with bags; and Fig. 2 is a vertical medial section of the same, taken through opposite side rails.

Like letters of reference indicate like parts in the two figures.

My invention has relation to paper-bag reels; and it consists in the improved construction and combination of parts, as will be hereinafter fully described, and set forth in the claims.

In the accompanying drawings, A represents the base, which has a circular raised portion, B, at its center; C, the pivot-post, which is secured in the center of said base; D, the upper and lower cross-rails of the reel, which are joined together by their middles, at right angles to each other, and have holes formed through their junction, by which they are pivoted upon said post; E, the vertical side rails connected to the ends of the upper and lower cross-rails and acting as the stationary jaws of the clamps; F, metal retaining-straps passing around the inner sides of the side rails, to the edges of which they are secured by pins or screws, and projecting their ends beyond the outer sides of said rails; G, the clamping-jaws pivoted close against the side rails, between the ends of said straps, upon pins passing through them and perforations in the straps; H, notches cut in the side rails to receive the lower ends of said clamping-jaws when their upper ends are pressed outward; I, rubber bands passed around said lower ends and the side rails to throw the

upper ends of said jaw outward; J, thumb-screws passing through said rails and bearing against the lower ends of said jaws to force the upper ends inward, and K tacks driven into the inner sides of the jaws near their lower ends, the heads of which form bearing-surfaces for the ends of said thumb-screws or set-screws.

The pivot-post has both ends reduced, so as to form shoulders, which bear against the inner faces of the cross-rails, the shoulder at the lower end preventing the reel from being raised and displaced as to its upper bearing.

When a clamp is to be filled with bags the set-screw is loosened, which allows the upper end of the jaw to move away from the side rail; then a bag is placed in the clamp and moved down till its lower edge rests against the edges of the retaining-strip. This fills the clamp, so that when the next bag is placed behind the first one it cannot be moved down so far, but will rest with its upper edge projecting above the edge of the other bag, and so with the remaining number of bags till the clamp is filled, (see Fig. 1,) the width of the projecting portion being regulated by means of the set-screw, it being tightened to provide for a wide projection, and vice versa. By this arrangement each individual bag can be at once picked out without any difficulty on account of the remaining ones.

Each clamp may be set aside for bags of a certain size, the number of which can be printed on the clamping-jaw, as seen in Fig. 1, and by the clamps being placed upon a reel a bag of any desired size can be readily brought to hand.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In a clamp for paper bags, the combination of a notched stationary jaw, a movable jaw, a metal retaining-strap, a rubber band, a set-screw, and a tack driven into said movable jaw, the head of which forms a bearing-surface for the end of the set-screw, substantially as described and set forth.

2. The combination, with a reel consisting of upper and lower cross-rails joined at their

ends by vertical side rails, a shouldered pivot-
post, and a base having a raised central por-
tion, of movable jaws, metal retaining-straps,
rubber bands, set-screws, and tacks driven
5 into said movable jaws, the heads of which
form bearing-surfaces for the ends of said
screws, substantially as shown and described.

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

BENJAMIN P. COBB.

Witnesses:

ALEX. R. PATTERSON,
SAM P. BASCOM.