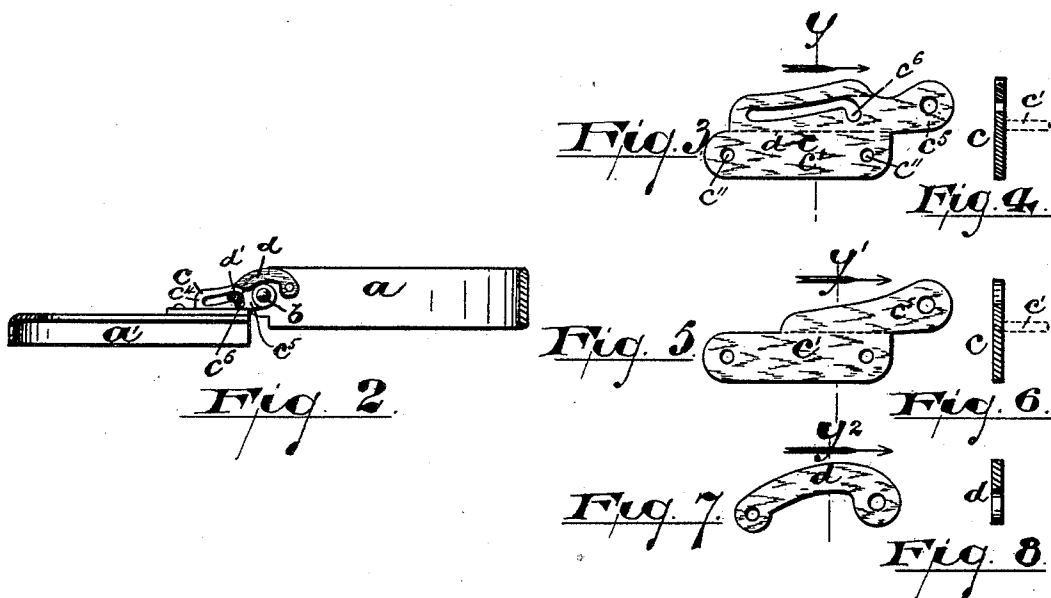
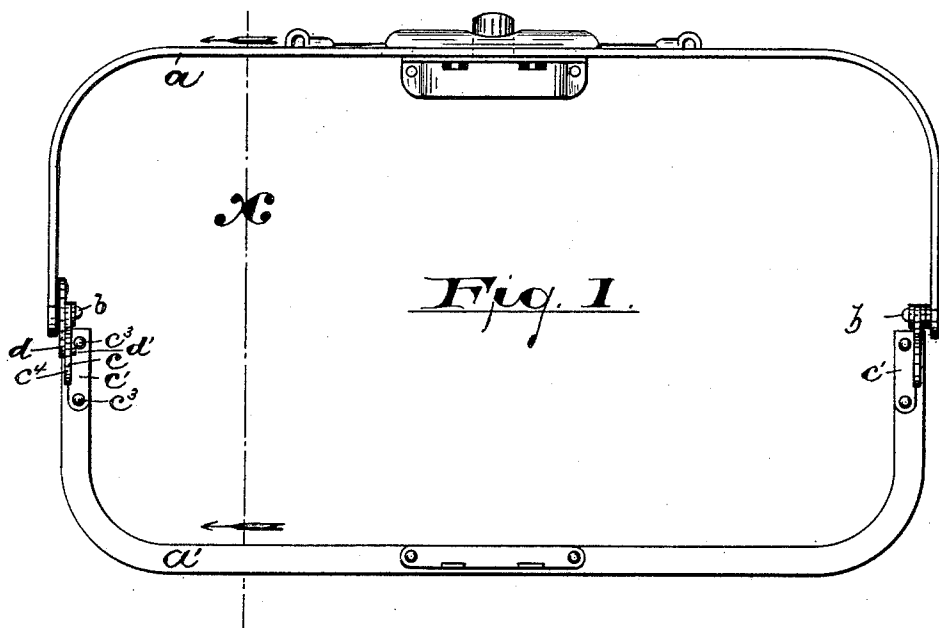


(No Model.)

W. ROEMER.
BAG FRAME BRACE OR STAY.

No. 462,851.

Patented Nov. 10, 1891.



Witnesses

Inventor:

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UNITED STATES PATENT OFFICE.

WILLIAM ROEMER, OF NEWARK, NEW JERSEY.

BAG-FRAME BRACE OR STAY.

SPECIFICATION forming part of Letters Patent No. 462,851, dated November 10, 1891.

Application filed September 15, 1890. Serial No. 364,956. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM ROEMER, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Bag-Frame Braces or Stays; and I 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.

The object of this invention is to reduce the cost of construction of devices for holding the jaws or sections of a bag-frame apart or open to allow the convenient insertion of articles to be contained in and by the bag, to obtain greater neatness, strength, simplicity, and compactness of construction, and to secure other advantages and results, some of which will be described in connection with the description of the working parts.

The invention consists in the improved bag-frame brace or stay having the arrangements and combinations of parts substantially as will be hereinafter set forth and embodied in the claim.

Referring to the accompanying drawings, in which like letters indicate corresponding parts in each of the several figures, Figure 1 is a plan of a bag-frame having my improvements. Fig. 2 is a section of the same, taken on line *x*. Figs. 3, 5, and 7 are plans of blanks from which the stay is made; and Figs. 4, 6, and 8 are sections of the same, taken on lines *y*, *y'*, *y''*, respectively.

In said drawings, *a*, *a'* are jaws or sections of a bag-frame, which are hinged or pivoted together by hinge pins or pivots *b*, *b'*, and *c*, *d* are brace or stay sections, which in the preferred construction serve in connection with the hinge-pin. The stay-section *c* is a slotted plate, bent at a right angle on the line *d*, Fig. 3, substantially as indicated in Fig. 4, the portion *c'* serving to provide a broad bearing to engage the bag-section, the said portion being

provided with rivet-holes *c''*, *c'''*, through which the rivets *c³*, Fig. 1, pass into the bag-frame. The slotted portion *c⁴* extends from the said bearing portion and from the bag-frame section to which it is secured, and preferably provides a projection *c⁵*, which extends toward the pivotal center on which the bag-frame sections work, and receives the hinge-pin *b*, as will be understood upon reference to Fig. 2. The plate *c* thus serves as one of the sections of the hinge, so that additional parts or formations of the frame-section are rendered unnecessary and may be dispensed with to form the hinge of the frame-section *a'*. The slot in the portion *c⁴* extends substantially parallel with the frame-section *a'*, and at one end—that nearest the hinge-pin—is provided with a notch or recess *c⁶*, adapted to receive the pin *d'* of the co-operating stay-section *d*, so that the said pin will drop therein automatically when the bag is open and be prevented from sliding in said slot. Thus the frame-sections will be held open, as will be evident. The stay-section *d* is hinged or pivoted to the co-operating frame-section *a* and serves as a pawl in its relation to the notched plate *c*, being provided at the end opposite the pivoted or hinged end with the laterally-projecting pin *d'*, above referred to.

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

A stay device adapted to be secured to the jaw-sections of a bag-frame, consisting of a plate longitudinally bent at right angles and provided with a slot and notch therein and an integral extension forming the pintle-support to which the other jaw is secured, and a pawl adapted to be pivoted to the said other jaw-section and at the opposite end work in the slot and notch to hold the sections apart or open, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 10th day of September, 1890.

WILLIAM ROEMER.

Witnesses:

CHARLES H. PELL,
OSCAR A. MICHEL.