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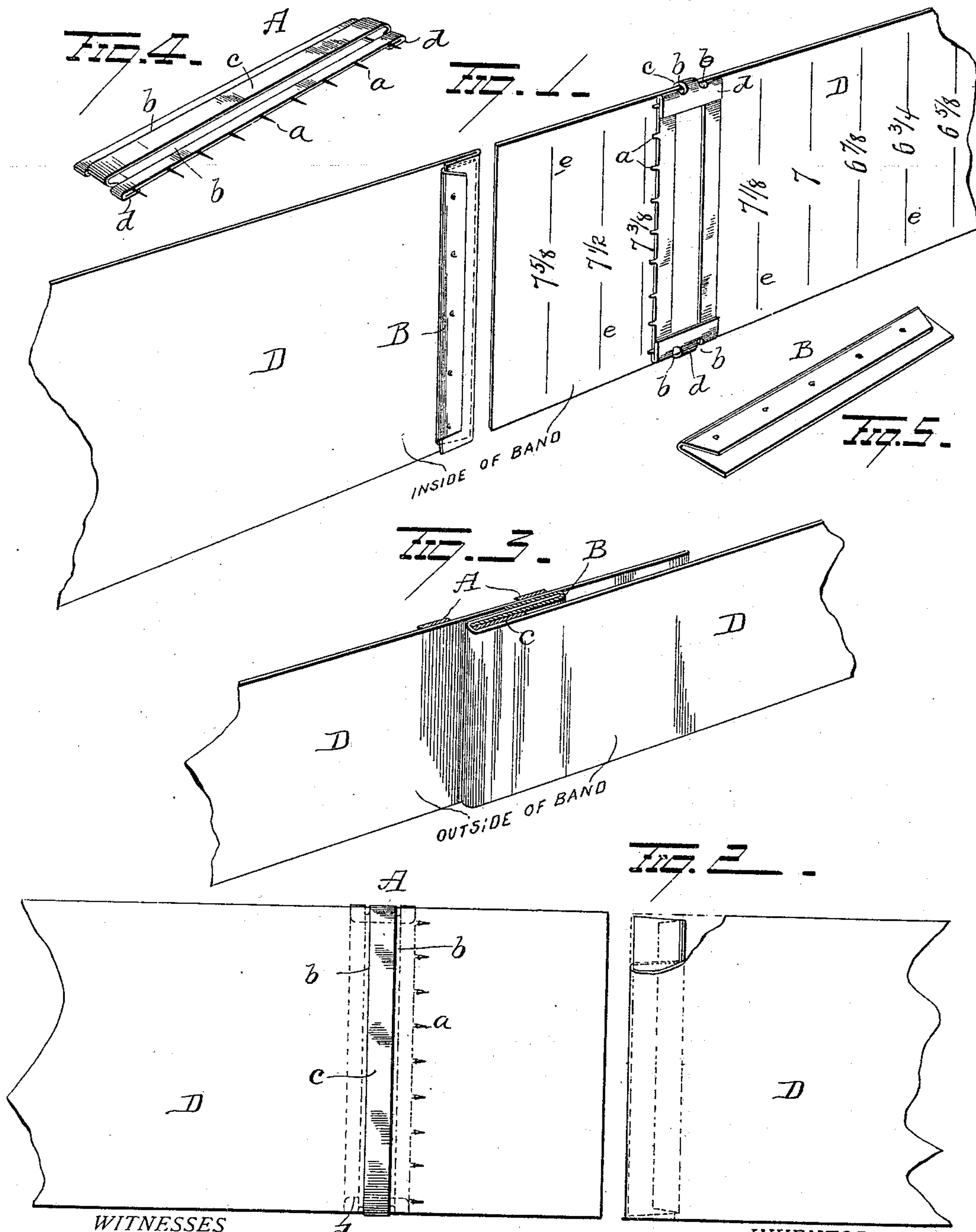
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E. A. BURT.

ADJUSTABLE CLASP FOR MOURNING HAT BANDS.

(Application filed Jan. 21, 1898.)

(No Model.)



WITNESSES
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ADJUSTABLE CLASP FOR MOURNING HAT-BANDS.

SPECIFICATION forming part of Letters Patent No. 624,170, dated May 2, 1899.

Application filed January 21, 1898. Serial No. 667,420. (No model.)

To all whom it may concern:

Be it known that I, ELI A. BURT, of New York, (Brooklyn,) in the county of Kings and State of New York, have invented certain new and useful Improvements in Adjustable Clasps for Mourning Hat-Bands; 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.

My invention relates to an improvement in clasps for mourning hat-bands, the object of the invention being to provide an adjustable clamp for mourning hat-bands which shall be out of sight when in use and by means of which any band of sufficient length may be made to fit upon any size of hat and which shall at the same time be both cheap in material and construction, easy of application, and effectual in all respects in the performance of its functions.

With this object in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as hereinafter set forth, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view illustrating the application of my invention; and Figs. 2, 3, 4, and 5 are detail views.

The nature of my invention will be better understood by reference to the fact that the best prevailing devices for the purpose in view comprise a buckle or other contrivance, the two parts of which must be fastened, respectively, upon either end of the band and in such a manner that no subsequent change in length to fit a smaller size of hat, for example, can be made. As a consequence each hatter must carry in stock a supply of each of the lengths of bands necessary to fit all the various sizes of hats. For this reason it is apparent that any device by means of which a band being long enough for the largest sizes of hats may be drawn up and adjusted to fit the smaller sizes is a thing to be desired as a measure of economy for the trade.

My invention comprises two parts, which for convenience I may term, respectively, the "frame" A and the "slide" or "catch" B. The frame A is made of brass or other suitable sheet metal, being approximately five-

eighths of an inch in width and in length preferably about two-eighths of an inch more than the width of the band to which it is to be applied. The frame may be cut by means of dies or otherwise, so that from one edge there shall project a series of teeth *a*, preferably not more than one-eighth of an inch in length. Two slots *b b* are cut lengthwise in the frame, so as to terminate about one-eighth of an inch from the ends thereof. The part *c* between the slots is depressed slightly—say about twice the thickness of the cloth to be used for the band—and the ends of the plate are turned over, as at *d d*, so that when the band is in place said ends will not show beyond its borders. The slide or catch B is also of sheet-brass or other suitable metal, which is preferably not thicker than ordinary writing-paper. Said slide or catch is cut about five-eighths of an inch in width and in length a little less than the width of the hat-band to which it is to be applied, but with one edge shorter than the other. It is then bent longitudinally about one-eighth of an inch from its shortest edge and pressed down over the end of the band C and fastened thereto by means of small teeth or projections formed by punching.

It may be here stated that one requisite in a mourning hat-band is a fastening which, being both convenient of application and adjustable, shall at the same time show nothing metallic, for which reason the ordinary buckle is not popular and is used only with the cheapest grades of bands. It may be further stated that devices which depend upon rubber cement or other sticking material for fastening are objectionable as being ruinous to the hat in warm weather.

Having fastened the slide or catch to one end of the band D firmly by punching, the other end of the band is passed through the two slots *b b* in the frame A and fastened to said frame by pressing the teeth *a* through it. In this operation it is only necessary that the size of the hat be known to show exactly where to fasten the teeth. In practice I propose to stamp the bands on the under side with marks *e*, which shall indicate the proper place for the teeth, to fit the band to any given size. It is now only necessary to bring the band around the hat and turn the slide

or catch back underneath and slip it under the middle portion or bar *c* of the frame *A*.

My improvements are simple in construction and effectual in all respects in the performance of their functions.

Slight changes might be made in the details of construction of my invention without departing from the spirit thereof or limiting its scope, and hence I do not wish to limit myself to the precise details herein set forth.

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

1. The combination with a hat-band, of a frame adjustably attached to the band and a catch secured to and covered by the band and engaging said adjustable frame so as to cover the latter.

2. The combination with a hat-band, of a frame adjustably attached to the band and having a transverse cross-bar, a catch secured to the band and covered thereby, said catch engaging the cross-bar of the frame and cause the band to cover the latter, substantially as set forth.

3. The combination with a hat-band, of a slotted frame having a cross-bar disposed in a different plane from that of the body of the frame, teeth on one edge of said frame, and

a catch secured to the band and engaging said cross-bar, said band adapted to cover said frame and catch, substantially as set forth.

4. In a fastening device for hat-bands, the combination with a plate having parallel slots and an intermediate cross-bar disposed in a plane different from the plane of the body of the plate, the ends of said plate being bent over and said plate having teeth at one edge, of a catch consisting of a strip of metal bent longitudinally and removably attached to and covered by the band, said catch being also adapted to engage the intermediate cross-bar of said plate, substantially as set forth.

5. The combination with a hat-band, of an adjustable frame attached thereto, said hat-band being marked to indicate the place of attachment or adjustment of the frame on the band for different sizes of hats and a catch on said band engaging said frame, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ELI A. BURT.

Witnesses:

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F. A. BICKFORD.