H. P. Brooks,

Hoop Skirt.

No. 93,592. Patented Aug. 10, 1869.

Fig 1
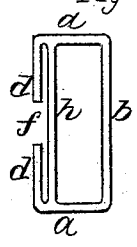


Fig 2

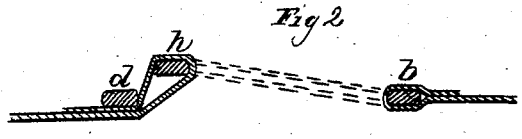


Fig 3

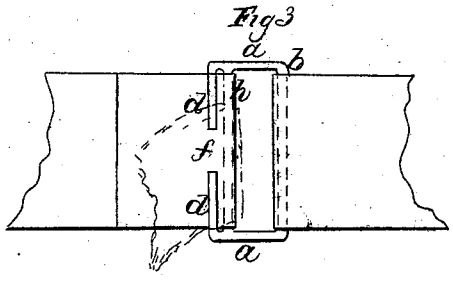
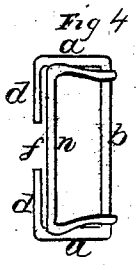


Fig 4



Witnesses
A. J. Tibbits
J. H. Shumway

Heman P. Brooks
Inventor
By his Attorney
John E. Earle

United States Patent Office.

HEMAN P. BROOKS, OF WATERBURY, CONNECTICUT.

Letters Patent No. 93,592, *dated August* 10, 1869.

IMPROVEMENT IN BUCKLES OR SLIDES FOR HOOP-SKIRT BANDS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HEMAN P. BROOKS, of Waterbury, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Adjustable Slide for Hoop-Skirt Bands; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a top view;

Figure 2, a sectional view, enlarged to illustrate the manner of applying the slide;

Figure 3, a top view; and in

Figure 4, the same improvement applied to a bar-buckle.

This invention relates to an improvement in a slide to be applied to hoop-skirt bands, and like purposes, as a means of adjusting and securing the band about the body, which invention is applicable to buckles of a certain construction, as more fully hereafter shown; and

The invention consists in forming one side of the frame of a slide or buckle divided, or so as to leave a space between the two ends, so as to admit of the introduction of the free end of the band under the side, through the said space, after it has been passed over the bar directly in the rear of the said slide.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same, as illustrated in the accompanying drawings.

The slide, made as in fig. 1, is struck from sheet metal, so as to form the two ends, *a*, the side *b*, and side *d*, with a portion, *f*, cut out, and also a bar, *h*, extending from end to end, the said bar *h* being raised slightly above the side *d*, as seen in fig. 2.

One end of the band is firmly fixed to the side *b*, as seen in figs. 2 and 3. The other end of the band is passed up back of and over the bar *h*, down in front of the bar *h*, and under the side *d*, as seen in fig. 2.

In the buckles or slides heretofore constructed and applied in similar manner, the free end of the band is with difficulty tucked under the side *d*, and when tucked under and adjusted, is with greater difficulty loosened, as the band must be "picked out." By my invention this difficulty is entirely overcome.

The free end of the band, in order to pass it under the side *d*, is drawn first under one end through the space *f*, as seen in fig. 3, then the opposite edge of the band is drawn under the end through the said space *f*. To release the band, it is in the same manner taken out, hence is avoided the difficulty usually experienced in slides of this class.

This invention, as will be observed in fig. 4, is alike applicable to clamp-buckles, *n* being the clamp hinged to the side *b*. The strap is adjusted in the same manner as in the slide, by passing the free end through the space *f;* and this improvement also overcomes the difficulty experienced in the use of sliding-bar buckles, that is, to the buckle known as the "Loft's patent."

Having fully described my invention,

What I claim as new and useful, and desire to secure by Letters Patent, is—

In the frame of a slide or buckle, the space *f*, formed in one side, for the introduction or removal of the free end of the band, combined with the bar *h*, fixed or hung to the said frame, substantially as set forth.

HEMAN P. BROOKS.

Witnesses:

JOHN O'NIEL, JR.,

JOHN KIRBY.