

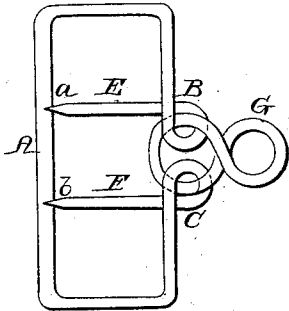
*J. B. Harley,*

*Buckle,*

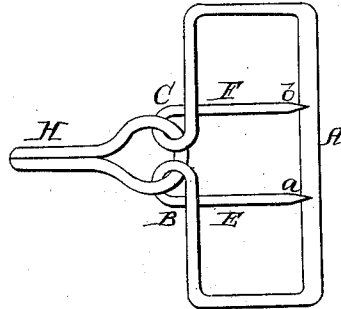
*N<sup>o</sup> 61,192.*

*Patented Jan. 15, 1867.*

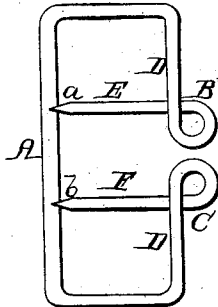
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



*Inventor,*  
*J. B. Harley*  
*By*  
*Wm. E. East*

# United States Patent Office

J. B. HAWLEY, OF NEW HAVEN, CONNECTICUT.

Letters Patent No. 61,192, dated January 15, 1867.

## IMPROVEMENT IN BUCKLES.

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, J. B. HAWLEY, of New Haven, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Buckles for Hoop Skirts; 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, my buckle with the eye attached.

Figure 2, a like buckle with the hook attached.

Figure 3, the buckle independent of the hook or eye; and, in

Figure 4, a side view of the two buckles hooked together.

My invention relates to an improvement in buckles for clasping the bands of hoop skirts, and consists in the peculiar construction of a buckle combined with a hook and eye, whereby the band may be easily adjusted and clasped.

To enable others skilled in the art to construct and apply my improvement, I will proceed to describe the same as illustrated in the accompanying drawings.

First, I will describe the construction of the buckle, as seen in fig. 3, independent of its hook or eye. From a piece of wire of proper size and length, according to the width of the band, the buckle is formed as follows: I first point the two ends, *a* and *b*, and flatten that part of the wire which is to form the side, *A*, of the buckle, then bend each end around, forming the two ends and the other side; finally, turning the two ends so as to form eyes *b c*, bringing the two points *a* and *b* up under the side *D* on to the flat side *A*. The curve formed at *B C* gives to the tongues *E F* an elasticity sufficient to enable me to dispense with the hinge generally used. *G* is the eye formed of similar wire, and bent into a figure 8 form, as seen in fig. 1. *H* the hook, also made from similar wire, and bent into the form seen in figs. 2 and 4. The eye and hook thus formed are attached to their respective buckles during their process of construction, as seen in figs. 1 and 2, and when so attached are complete. To attach my buckles to the band, pass the two ends of the band each through one of the buckles, as denoted by the red lines, fig. 4, clasp the hook and eye together, as seen in fig. 4, then draw the two ends of the band through their respective buckles until properly adjusted. By this arrangement the band is not worn or injured, as when in most cases the band is secured by buckles without a hook and eye.

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

A buckle constructed substantially in the manner herein described, combined with a hook or eye, substantially as herein fully set forth.

Witnesses:

JOHN E. EARLE,  
ALTSIE J. TIBBITS.

J. B. HAWLEY.