

(No Model.)

G. F. ATWOOD.

BUCKLE.

No. 359,915.

Patented Mar. 22, 1887.

Fig. 1.

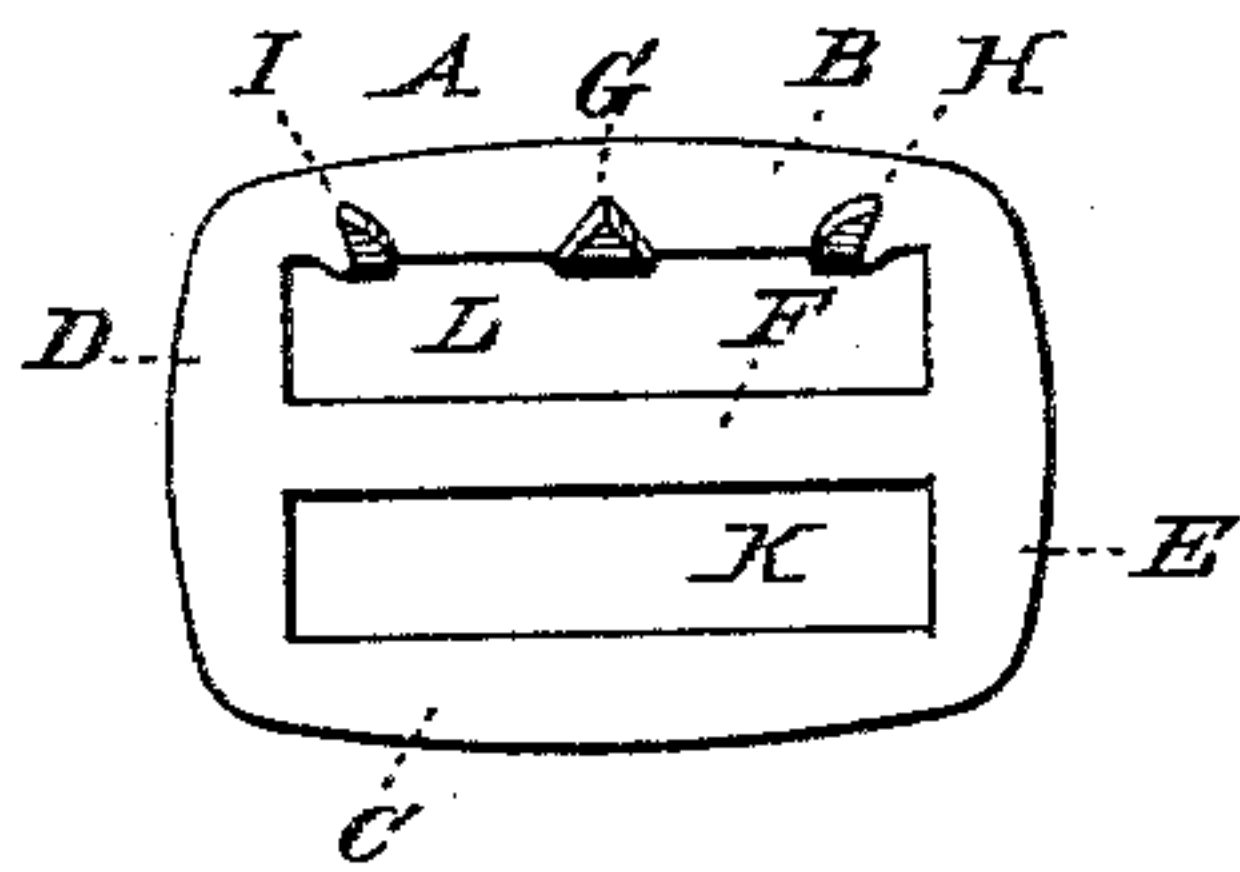


Fig. 2.

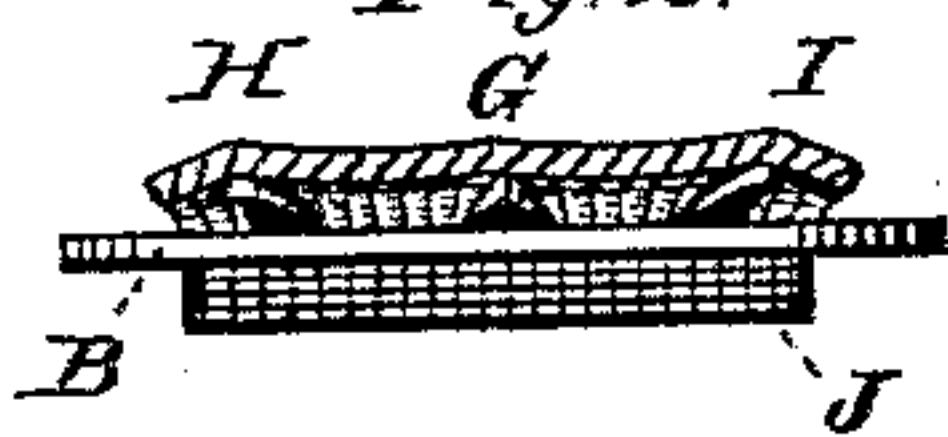
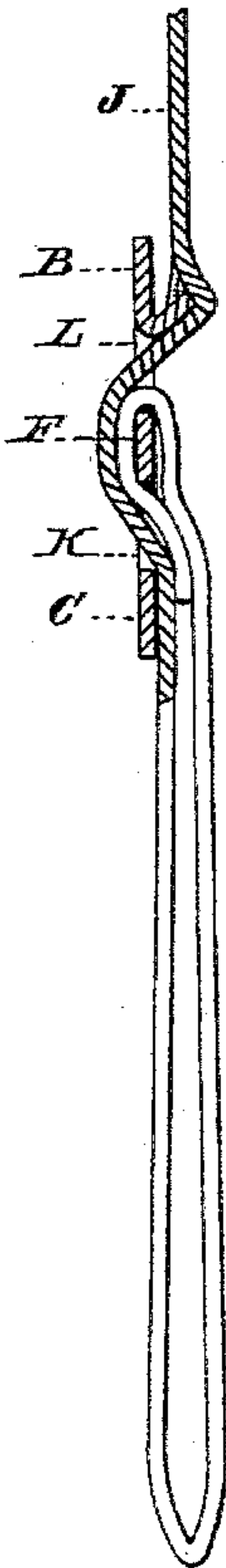


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

GEORGE FRENCH ATWOOD, OF SWANTON, VERMONT.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 359,915, dated March 22, 1887.

Application filed January 31, 1887. Serial No. 225,972. (No model.)

To all whom it may concern:

Be it known that I, GEORGE FRENCH ATWOOD, a citizen of the United States, and a resident of Swanton, in the county of Franklin and State of Vermont, have invented certain new and useful Improvements in Buckles; and I do 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 or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a back view. Fig. 2 is a top view of the buckle, the web being shown in section. Fig. 3 is a vertical section through the center of the buckle and a portion of the web.

My invention relates to buckles for web goods; and it consists in the novel construction of the same, as hereinafter described and claimed.

Referring by letter to the accompanying drawings, A designates the buckle, which is struck up or made from a single piece of sheet metal, and comprises the frame having side bars, B C, end bars, D E, and the middle bar or attaching-bar, F.

The side bar, C, end bars, D E, and attaching-bar F are all plain bars.

The side bar, B, is a toothed bar or spur-bar, it being provided with three or more teeth or spurs along its inner edge. The teeth or

spurs G H I project rearwardly or away from the face of the buckle, and spurs H and I incline or point away from the middle cross-line of the side bar, B, toward or in the direction of the end bars, D E.

The webbing J is attached, by stitching or otherwise, to the attaching-bar F. To secure the unattached end of the webbing in place, it is entered or inserted into the space K from the rear side of the buckle, then carried over the attached end of the webbing, and passed through the space L and beneath the side bar, C. The spurs or teeth that point outward or in the direction of the ends of the buckle-frame stretch the webbing, hold it smoothly, and prevent it from wrinkling under tension.

It will be observed that there are no hinges in this buckle. It holds the webbing perfectly and will not let it slip, while at the same time it may be easily and quickly adjusted on the webbing.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

A buckle comprising a frame and middle attaching-bar, and also having one side of its frame provided with rearwardly-projecting spurs or teeth turned outward in the direction of the bars D and E, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE FRENCH ATWOOD.

Witnesses:

RIGNEY D. MARVIN,
GEORGE DELANEY.