

(No Model.)

W. SEABROOK.

BUCKLE.

No. 359,819.

Patented Mar. 22, 1887.

Fig. 1.

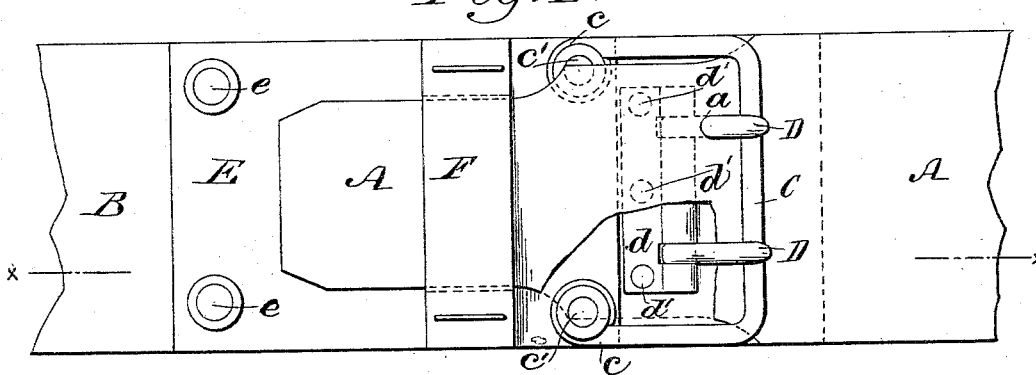


Fig. 2.

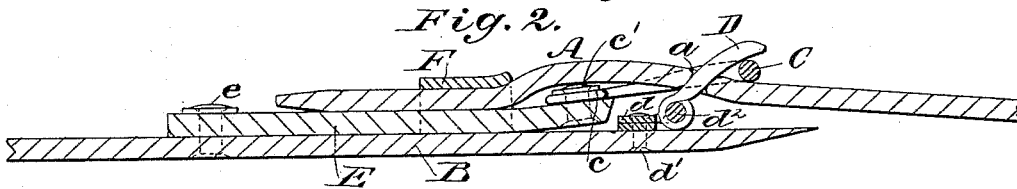


Fig. 3.

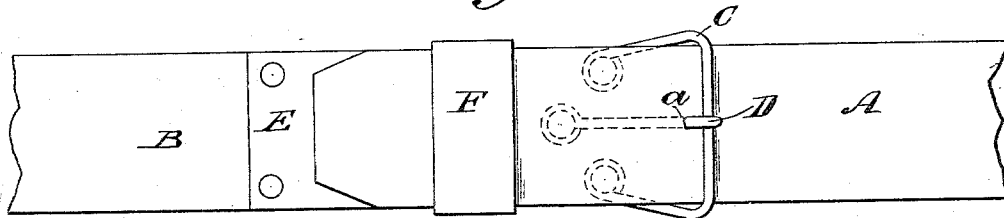


Fig. 4.

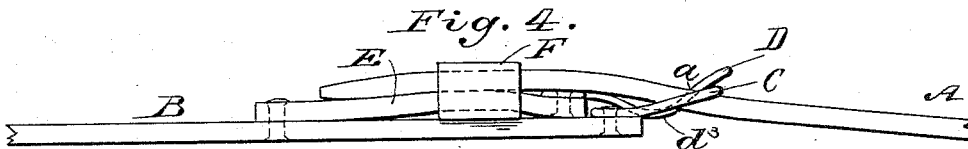


Fig. 5.



WITNESSES:

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WILLIAM SEABROOK, OF EDISTO ISLAND, SOUTH CAROLINA.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 359,819, dated March 22, 1887.

Application filed March 20, 1885. Serial No. 159,563. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM SEABROOK, of Edisto Island, in the county of Berkeley and State of South Carolina, have invented a new and Improved Buckle, of which the following is a full, clear, and exact description.

My invention relates to a new and improved buckle, designed more especially for use in coupling flat belts for machinery, but may be used on harness and in other places.

The invention consists, principally, of a buckle in which the tongue and frame are disconnected and one or the other of them attached to a separate strip of leather or other material, or to different strips, so that the buckle will be flexible to pass around wheels or pulleys of machinery.

The invention also consists of the construction, arrangement, and combination of parts, all as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of a wide belt or strip having my new and improved buckle applied thereto. Fig. 2 is a sectional elevation of the same, taken on the line *xx* of Fig. 1. Figs. 3, 4, and 5 show modifications of the buckle.

A B represent the two ends of a belt or strap, and C D represent, respectively, the frame and tongue of my new buckle. In the form of buckles shown in Figs. 1 and 2 the frame C is attached, preferably by eyes *ee* and rivets *e'e*, to the short strap E, which is itself attached, preferably by rivets *ee*, to the upper surface of the end B of the belt or strap, and the tongues D are attached in front of the strap E, preferably to plate *d*, rod *d'*, held by plate *d*, and rivets *d'*, to the strap B, so that the ends of the tongues will reach beyond or in front of the frame C, as shown clearly in these figures. In the form of buckle shown in Figs. 3 and 4 this arrangement of the frame and tongue is reversed—that is, the frame C is attached to the end of the strap B, and the tongue to the end of the short strap E, and the tongue is bent or curved downward to enter

and pass partly through the frame C, as shown at *d'* in Fig. 4, so as not to interfere with the passage of the strap into the buckle, and so that the point of the tongue will pass up through the hole *a* in the strap A. In the form of buckle shown in Fig. 5 the separate frame is omitted, and the tongue D, which is attached to the strap B, is passed up through holes made in the straps A and E, the latter serving as a frame or loop for the buckle, and also as a keeper to the end of the strap A. Where the frames C are used, a keeper, F, is secured to the strap E, to receive and hold the end of the strap A, as shown.

Constructed in this manner the buckle is very cheap and practical, and easy and convenient to use, and constitutes a flexible buckle, so that it is especially adapted for fastening the ends of machinery belts, as it will not interfere with the passage of the belt around wheels or pulleys of machinery.

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

1. The strap B, having the strap E and tongue D attached to it, in combination with a frame or its equivalent for retaining the strap A upon the tongue D, substantially as described.

2. The strap E, provided with buckle-frame C, and attached to the belt or strap B, in combination with a buckle-tongue, D, also attached to the belt or strap B, substantially as and for the purposes set forth.

3. The tongues D, held to strap B by the plate *d*, in combination with the frame C, attached to the short strap E, secured to the strap B, substantially as and for the purposes set forth.

4. The combination of the strap B and the strap E, having one end fixed to the strap B and its other or outer end detached therefrom, the strap B and the outer end of strap E being provided the one with a buckle-loop and the other with a tongue, substantially as set forth.

WILLIAM SEABROOK.

Witnesses:

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