

(No Model.)

T. O. POTTER.

BUCKLE.

No. 386,158.

Patented July 17, 1888.

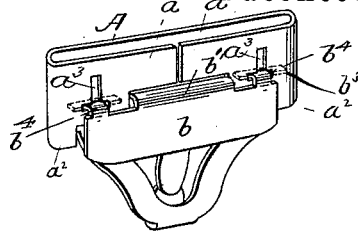


Fig. 1

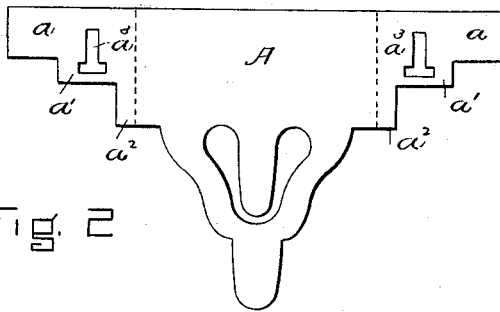


Fig. 2

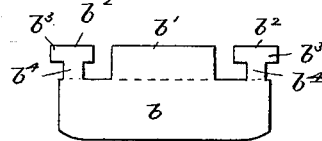


Fig. 3.

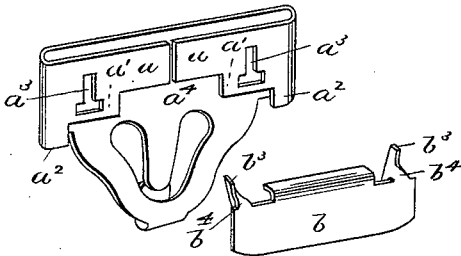


Fig. 4.

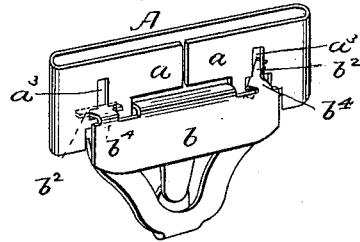


Fig. 5.

WITNESSES.

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THOMAS O. POTTER, OF BOSTON, MASSACHUSETTS.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 386,158, dated July 17, 1888.

Application filed November 18, 1887. Serial No. 255,459. (No model.)

To all whom it may concern:

Be it known that I, THOMAS O. POTTER, of Boston, in the county of Suffolk and State of Massachusetts, a citizen of the United States, have invented a new and useful Improvement in Buckles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in explaining its nature.

The invention is an improvement on that described in my application for Letters Patent of the United States executed of even date herewith, and it relates especially to the manner of fastening the jaw-plate to the flattened tube forming the buckle-frame.

In the drawings, Figure 1 is a perspective view of my improved buckle. Fig. 2 is a plan view of the blank from which the buckle-tube is made. Fig. 3 is a plan view of the blank from which the jaw is made. Fig. 4 is a view in perspective of the tube and jaw before they are united, and Fig. 5 illustrates the way of putting them together.

In practicing the invention I form from flat sheet metal a blank, A, of the general shape shown in Fig. 2 and having the sections a' a'' . In the sections a' a' , I form an inverted-T-shaped hole, a^3 . (See Fig. 2.) This blank is folded upon the dotted lines of Fig. 2 to form a flattened tube, the edges of the sections a' substantially abutting, and the section a'' forming curved sides and providing with the section a' a jaw-plate recess, a^4 . The jaw B is made from a sheet-metal blank of the shape represented in Fig. 3—that is, it has the plate b , the jaw b' , and the T-shaped ears b^2 . To attach the jaw-plate to the flattened tube, I first turn the long or end sections, b^3 , of the T-

shaped ears at a right angle to the remaining sections thereof, (see Fig. 4,) so that they can be inserted through the vertical portions of the T-holes in the flattened tube. By thus shaping the ears I can insert them into the T-shaped holes, and the sections b^4 of the ears, which have not been turned, and which are wider than the narrow part of the inverted-T-holes, are caused to enter the wide sections of said hole, (see Fig. 5,) and the ends thereof are then bent or turned backward to their original position spanning the T-shaped holes, being longer than the holes are wide, and locking the jaw to the tube in a manner to permit it to be movable upon its ears, and also fastening the two sections a' of the flattened tube together. This provides a simple and cheap method of attaching the jaw-plate to the flattened tube.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

A buckle having a flattened tube provided with a jaw-holding recess, a^4 , and with inverted-T-shaped holes a^3 , and a jaw-plate having the jaw b' , and T-shaped ears b^2 , the ends of which are first bent to a right angle to the necks thereof, to permit them to be inserted through the longitudinal sections of the T-shaped holes in the flattened tube, and the necks to enter the wide sections of said holes, and are then turned to their original positions to span said holes and secure the jaw-plate to the flattened tube, substantially as described.

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Witnesses:

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