Nov. 13, 1923. 1,474,030

W. E. HATHEWAY

WEBBING CLIP HOOK FOR BUCKLES

Filed June 28, 1922

Fig-1

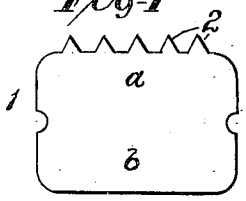


Fig-2

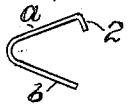


Fig-4

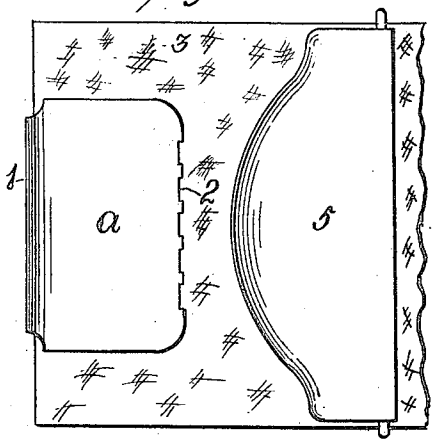


Fig-3

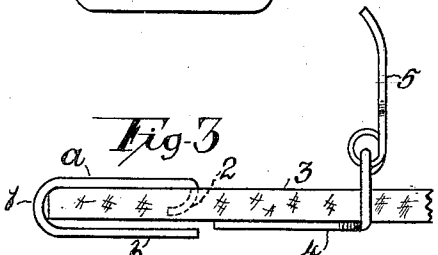
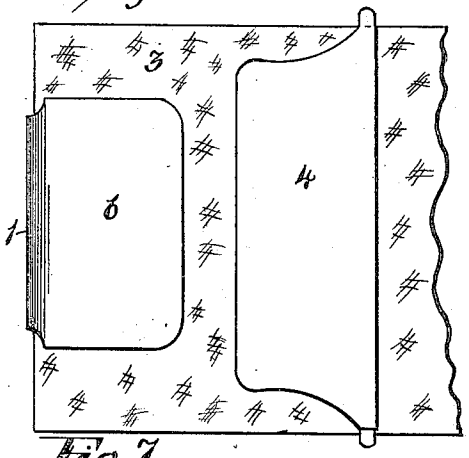


Fig-5



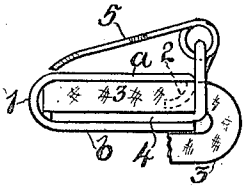


Fig-6

Fig-7

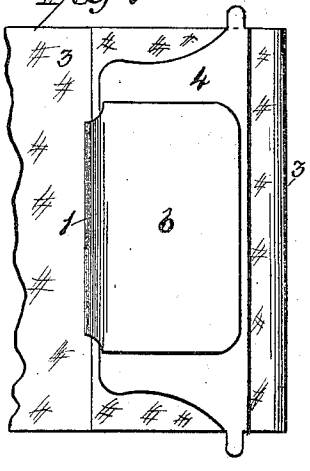


Fig-8

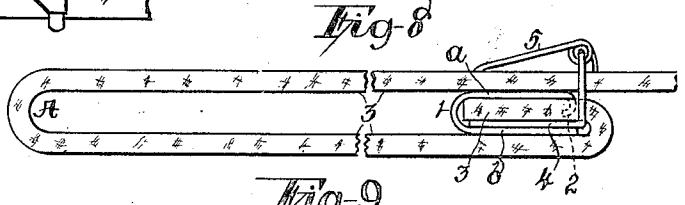
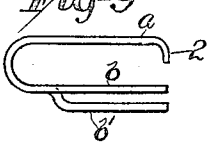


Fig-9



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UNITED STATES PATENT OFFICE.

WILLIAM E. HATHEWAY, OF BRIDGEPORT, CONNECTICUT.

WEBBING CLIP HOOK FOR BUCKLES.

Application filed June 28, 1922. Serial No. 571,431.

To all whom it may concern:

Be it known that I, WILLIAM E. HATHEWAY, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Webbing Clip Hooks for Buckles; and I do hereby 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.

My invention relates to means for anchoring suspender buckles to webbing, and it consists in certain details of construction to be more fully set forth in the following specification.

Referring to the accompanying drawings wherein the same figures and letters of reference indicate like parts throughout the several views,

Figure 1 represents a detail plan view of the clip hook;

Figure 2 is a detail view of the clip hook partially closed;

Figure 3 is an enlarged broken side elevation of the webbing, enlarged view of the clip hook and buckle disconnected;

Figure 4 is an enlarged broken view of the webbing, enlarged obverse view of the clip hook and buckle disconnected;

Figure 5 is a reverse view of Figure 4;

Figure 6 is an enlarged broken side elevation of the webbing, enlarged view of the clip hook and buckle interlocked;

Figure 7 is an enlarged broken view of the webbing, enlarged reverse view of the clip hook and buckle interlocked;

Figure 8 is an enlarged broken side elevation of the webbing, enlarged side elevation of the clip hook and buckle interlocked, and

Figure 9 is a modified construction of the clip hook.

The blank 1 shown in Figure 1 is provided with the retaining claws or prongs 2. Said blank, when bent into U-shape to form the clip hook will present the obverse leg *a* and the reverse leg *b*. In attaching the clip hook to the webbing 3, it is passed over the end of the webbing, and, by sufficient outward pressure, the prongs 2 are forced through the webbing and against the inner surface of the metal leg *b*, which leg acts as an anvil to curve the prongs into retaining hooks, and thus connect the clip hook securely to the end of the webbing with the leg *a* against the upper surface of the webbing, while the leg *b* will stand away from the under surface for the purpose presently to be described.

The buckle is of the ordinary construction comprising the underlying frame 4 and overlying lever 5. The clip hook having been properly attached to the end of the webbing, the buckle is advanced to bring its frame 4 between the inside face of the leg *b* and the reverse side of the webbing as shown in Figures 6, 7, and 8. When the hook and frame of the buckle are thus secured, the webbing is brought around the buckle frame to form the attaching loop A and returned under the buckle lever in the usual manner, as shown in Figure 8.

In the modified clip hook construction shown in Figure 9, the webbing is supposed to fill the space between the legs *a*, *b*, and a portion of the floor comprising the leg *b* is broken down to form the leg b^1, and the space between the legs *b*, b^1 is for the reception of the buckle frame.

It is customary to pass the end of the webbing around the buckle frame and stitch said end to the main body of the webbing in rear of the frame. This arrangement not only adds to the cost of manufacture but it also adds an additional thickness or fold of webbing at the buckle which is eliminated by the employment of the clip hook which requires no stitching and less webbing is needed.

Having thus described my invention what I claim is:—

A V-shaped clip hook adapted to embrace the end of webbing, one leg thereof resting against the webbing and anchored thereto, the other leg free from contact with the opposite side of the webbing and parallel therewith, a buckle having a frame slidably mounted on the webbing with the frame of the buckle interlocked between the free leg of the clip hook and webbing.

In testimony whereof I affix my signature.

WILLIAM E. HATHEWAY.