No. 837,095 PATENTED NOV. 27, 1906.

J. F. MOLLOY.

BUCKLE.

APPLICATION FILED MAR. 5, 1906.

Fig. 1

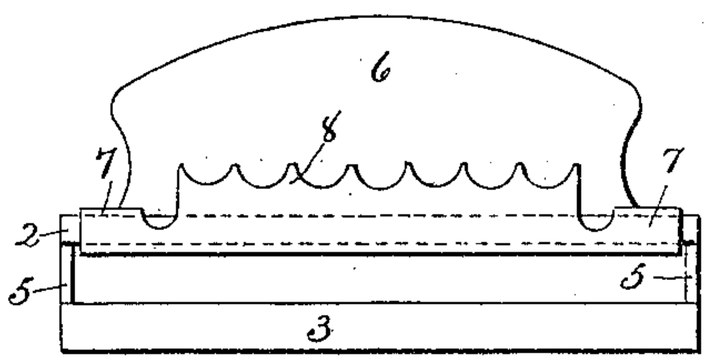


Fig. 2

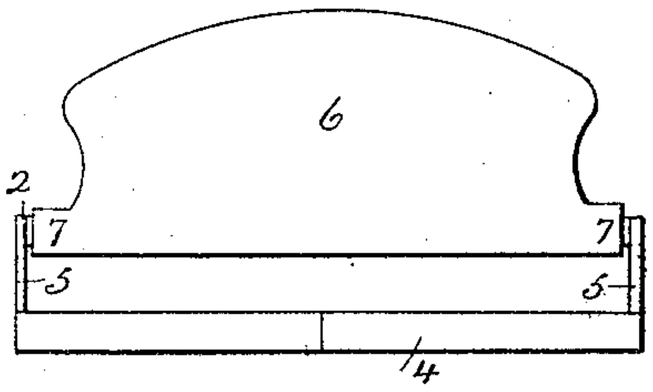


Fig. 3

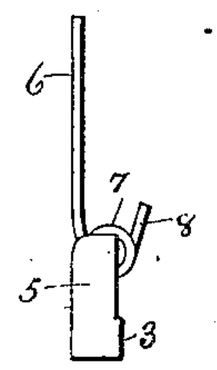


Fig. 4

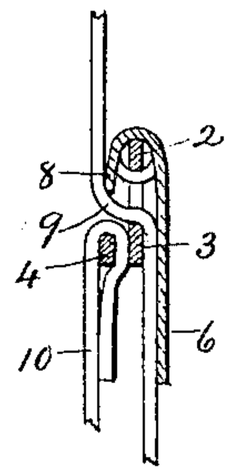


Fig. 5

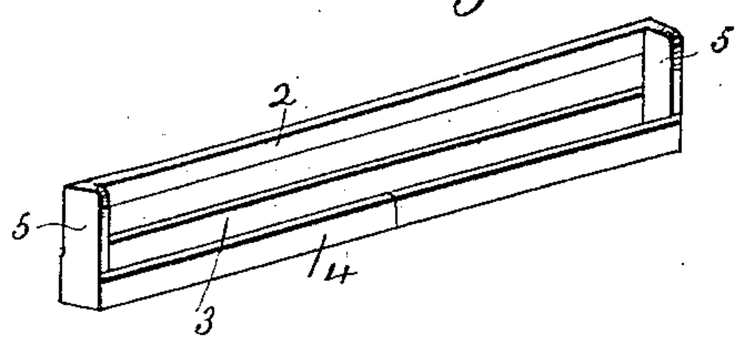
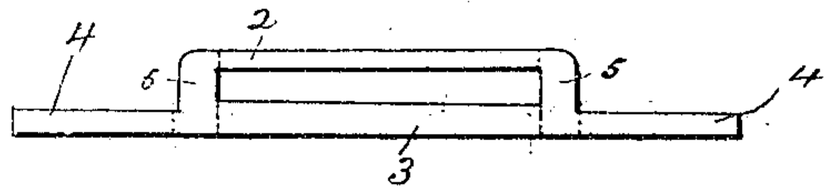


Fig. 6



Witnesses
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UNITED STATES PATENT OFFICE.

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BUCKLE.

No. 837,095. Specification of Letters Patent. Patented Nov. 27, 1906.

Application filed March 5, 1906. Serial No. 304,248.

To all whom it may concern:

Be it known that I, JAMES F. MOLLOY, a citizen of the United States, residing at West Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Buckles; and I do hereby declare the following, when taken in connection with the accompanying drawings and the numerals 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, a view in front elevation of a rustless buckle constructed in accordance with my invention with the buckle-lever lifted into its open position; Fig. 2, a rear view thereof; Fig. 3, an edge view thereof; Fig. 4, a view thereof in vertical section, shown as webbed, with the lever in its closed position; Fig. 5, a detached perspective view of my improved buckle-frame; Fig. 6, a plan view of one form of blank which may be used in producing the same on a reduced scale.

My invention relates to an improvement in that class of suspender-buckles known to the trade as "rustless" buckles, for the reason that they are constructed with particular reference to being webbed, so as to be covered at the back, and thus are protected against corrosion by moisture from the body, the object being to produce a simple, compact, and convenient buckle of the type described.

With these ends in view my invention consists in a buckle having certain details of construction, as will be hereinafter described, and pointed out in the claims.

In carrying out my invention as herein shown the buckle-frame comprises an upper bar 2, a lower bar 3, a back bar 4, and ends 5 and by preference formed from a single piece of sheet metal, though it may be formed of wire or sheet metal and wire, as preferred. The back bar 4 is located in a plane parallel with but behind the plane of the upper and lower bars 2 and 3. The upper bar 2 carries a clamping-lever 6, formed with ears 7, which embrace the bar 2, and with a clamping edge 8, which, as shown, is serrated and which is bent at such an angle with reference to the lever proper that it pushes the running portion or upper reach 9 of the webbing over the lower edge of the upper bar, as shown in Fig. 4, so as to deflect the webbing, which is held by its sharp deflection rather than by being pressed against another portion of the buckle-frame, which is the common way. The lower or fixed end of the webbing is attached to the frame by being passed over the rack-bar 4 thereof and secured, as shown, by stitching 10.

It is apparent that in carrying out my invention some changes in the construction herein shown and described may be made as to the formation and proportioning of the parts, &c. I would therefore have it understood that I do not limit myself thereto, but hold myself at liberty to make such departures therefrom as fairly fall within the spirit and scope of my invention.

I claim—

1. In a rustless buckle, the combination with a buckle-frame having a lower bar, and a back bar located in a plane back of the plane of the said lower bar; of a lever pivotally mounted in the frame at a point above the said lower bar and having a clamping edge which deflects the running portion of the webbing rearward over the top of the lower bar so as to form a sharp bend in the webbing one end of which is applied to the said back bar.

2. In a rustless buckle, the combination with a buckle-frame having an upper bar, a lower bar, and a back bar located in a plane back of the plane of the said upper and lower bars; of a lever pivotally mounted upon the upper bar and having a clamping edge which deflects the running portion of the webbing rearward over the top of the lower bar so as to form a sharp bend in the webbing one end of which is applied to the said back bar.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JAS. F. MOLLOY.

Witnesses:

FREDERIC C. EARLE,

CLARA L. WEED.