

(No Model.)

J. C. ROSENKRANZ.
BUCKLE.

No. 566,227.

Patented Aug. 18, 1896.

Fig. 1.

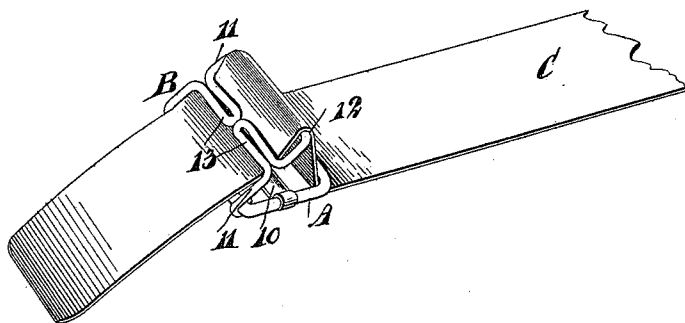


Fig. 2.

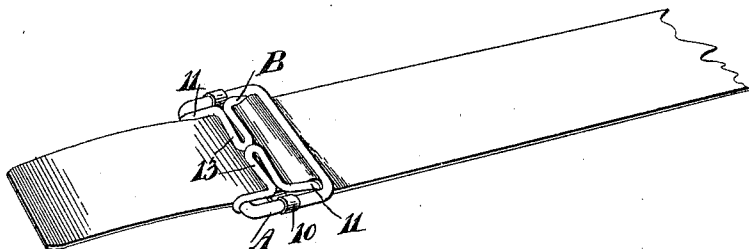
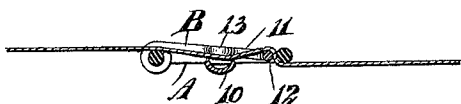


Fig. 3.



WITNESSES:

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JOHN C. ROSENKRANZ, OF BROOKLYN, NEW YORK.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 566,227, dated August 18, 1896.

Application filed January 22, 1896. Serial No. 576,455. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. ROSENKRANZ, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Buckle, of which the following is a full, clear, and exact description.

The object of this invention is to provide a superior buckle of that class used for light work, such as suspenders, shoes, and other articles of personal wear. I attain this end by means of a main frame having side portions and having a transverse and centrally-located plate of dish-shaped cross-sectional form producing two transverse and parallel edges and a clamping-frame pivoted to one side of the main frame and capable of having the strap passed over it so as to draw the clamping-frame down, and the clamping-frame having a centrally-located transverse bar capable of moving over the space between the edges of the plate so as to clamp the strap into the space between said edges.

The invention will be fully described hereinafter and defined in the claims.

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

Figure 1 represents a perspective view of my invention, showing the clamping-frame lifted from the main frame. Fig. 2 is a perspective view showing the clamping-frame in engagement with the main frame, and Fig. 3 is a longitudinal section of the invention.

According to my invention the buckle is provided with a rectangular main frame A, across the central portion of which a transverse plate 10 extends, the terminals of the plate being bent to embrace the sides of the frame, whereby the plate is secured in position. This plate is bent so as to produce a longitudinal groove or dish, whereby the sides of the plate are raised to produce two parallel and transverse edges.

Pivotaly connected to one side of the main frame A is the clamping-frame B, which is preferably formed of an integral length of wire, the terminals of which are bent to produce eyes receiving one side of the main frame, whereby the clamping-frame is pivotally mounted, and the remaining portion of the wire composing the clamping-frame B being bent to form a transverse bar 12 at the free end of the clamping-frame and a centrally-located and transverse bar 13. The

bar 13 is so situated that as the frame B moves to the position shown in Figs. 2 and 3 the bar will lie directly over the plate 10, so as to press the strap C into the space between the edges of the plate.

In using the invention the strap C is passed first between the bar 13 and the side of the main frame A to which the clamping-frame B is pivoted, and next forwardly over the front bar 12 of the frame B and downwardly under the adjacent side of the frame A. Tension applied to the right-hand end of the strap C will draw the frame B downward to the position shown in Figs. 2 and 3 and firmly clamp the strap between the parts 10 and 13 and the bar 11 and the part of the main frame A which is adjacent thereto. This will securely hold the strap, and its release may be readily effected by pushing upward the frame B.

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

1. A buckle consisting of a main frame having a centrally-located and transverse plate formed with a longitudinal groove or dish and a clamping-frame pivotally connected to one side of the main frame, the clamping-frame having a transverse bar arranged to move directly over the dish or groove in the plate, the clamping-frame being thus capable of pressing the strap in connection with which the buckle is used downwardly into the dish or groove and the clamping-frame being also capable of being engaged by the strap so as to be held in clamping position, substantially as described.

2. A buckle having a main frame provided with a transversely-extending and intermediately-located plate formed with a longitudinal dish or groove, and a clamping-frame pivotally connected to one side of the main frame and having an intermediately-located and transverse bar capable of moving with the clamping-frame to lie directly over the dish or groove of the plate, the clamping-frame being capable of having the strap engaged therewith whereby the clamping-frame may be drawn downward to a clamping position, substantially as described.

JOHN C. ROSENKRANZ.

Witnesses:

ROBERT FORST,
ALVIS PFEIFFER.