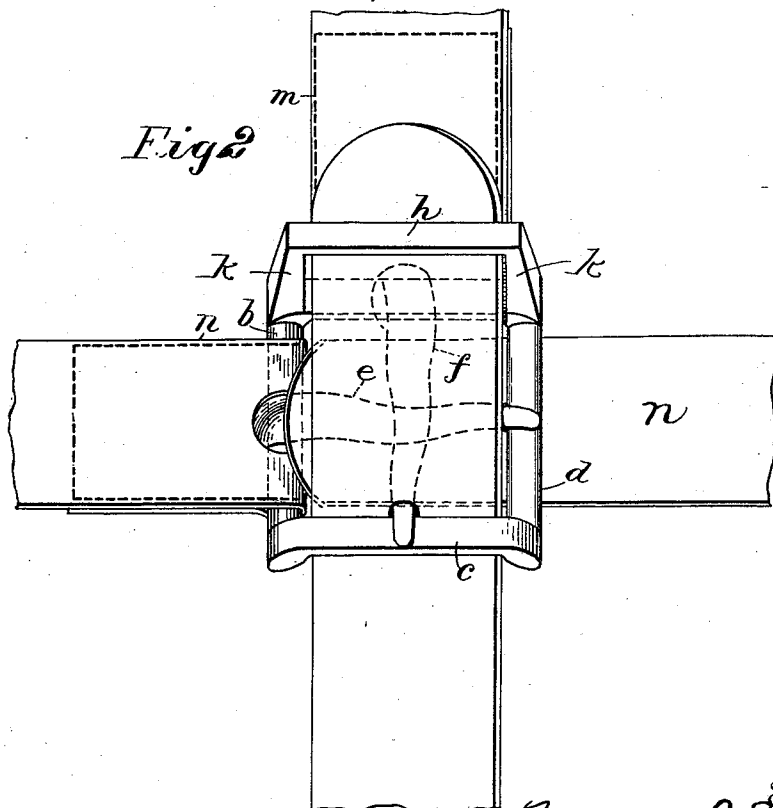
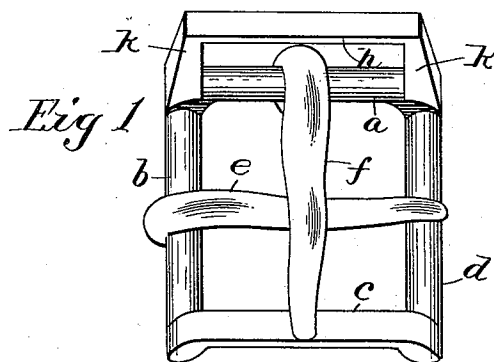


(No Model.)

M. L. SCHOCH.
BUCKLE.

No. 505,992.

Patented Oct. 3, 1893.



Witnesses

W. C. Bunting

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UNITED STATES PATENT OFFICE.

MARTIN L. SCHOCH, OF NEW BERLIN, PENNSYLVANIA.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 505,992, dated October 3, 1893.

Application filed February 1, 1893. Serial No. 460,589. (No model.)

To all whom it may concern:

Be it known that I, MARTIN L. SCHOCH, a citizen of the United States, residing at New Berlin, in the county of Union and State of Pennsylvania, have invented certain new and useful Improvements in Buckles; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention has reference to that class of double buckles adapted to be used in connection with cross-straps, and my purpose is to provide a buckle especially adaptable to use upon trunks, and one wherein the trunk strap may be more neatly, securely and at the same time, conveniently applied.

While my buckle is designed particularly for use upon trunks, yet its adaptability is capable of a much wider scope, as it might be used with equal success upon harness and other articles. To accomplish my purpose I employ a frame composed of metal and preferably rectangular in general outline. To two of the side bars of this frame are hinged a pair of overlapping tongues which project at right angles to each other with their free ends arranged to bear upon the opposite side of the frame. Over one of the bars, to which one of the tongues is hinged, there is a loop adapted to receive and confine the surplus or loose end of the strap, while the opposite side of the frame is raised to permit the strap which passes through said loop to freely pass over the strap beneath it.

In the accompanying drawings, Figure 1, represents a perspective view of my complete buckle, and Fig. 2, a top view showing the straps applied.

The reference letters *a, b, c, d*, represent the four side-bars of the rectangular frame; *h* the loop, and *e* and *f* the overlapping tongues. The central portion of the tongue *e* is slightly depressed, while the central portion of the tongue *f* which overlaps the other tongue, is curved slightly upward to receive

the lower tongue. This formation is to permit the tongues to lie down more flatly and neatly when the straps are applied. The bars *a* and *b* are cylindrical to form a hinge for the tongues, while the bars *c*, and *d*, are flattened on top in order to still further permit the buckle frame to be made as flat as possible. The inner bottom edges of these bars are beveled to better accommodate the straps. The top of the loop extends slightly out and away from the bar *a* to permit the tongue *f*, to work freely. The bar *a*, is raised slightly above the ends *k* of the loop *h*, so that the upper strap can be more easily passed under the bar *c*, over the lower strap and through the loop *h*.

In using my invention, the strap *n*, is sewed to the bar *b*, and the opposite end may then be passed, longitudinally around the trunk, and thence under the opposite bar *d* drawn up tight, and the tongue *e* made to enter one of the series of holes in the strap, the loose end extending over the bar *b*. The other strap *m*, is fastened to the bar *a* in a similar manner, and its free end passed transversely around the trunk, thence back under the bar *c*, and drawn up tight. When the tongue *f*, enters one of the holes in the strap it will be secured, and the loose end of the strap may be passed under the loop *h*, and held neatly down.

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

1. A buckle comprising a loop raised above the plane of the buckle-frame, and a pair of cross-tongues secured to two sides of the frame, whereby two straps may be applied, substantially as described.

2. A buckle comprising a raised side-bar, a loop rising diagonally above the plane of the buckle-frame, and a pair of tongues crossing each other on different planes, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MARTIN L. SCHOCH.

Witnesses:

CHARLES BORDER,
C. L. HERBST.