

(No Model.)

J. BILLS

BUCKLE.

No. 264,613.

Fig. 1. Patented Sept. 19, 1882.

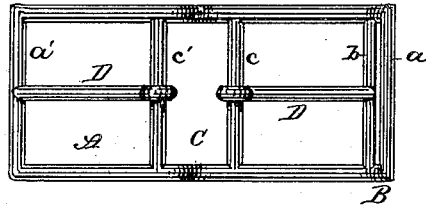


Fig. 2.

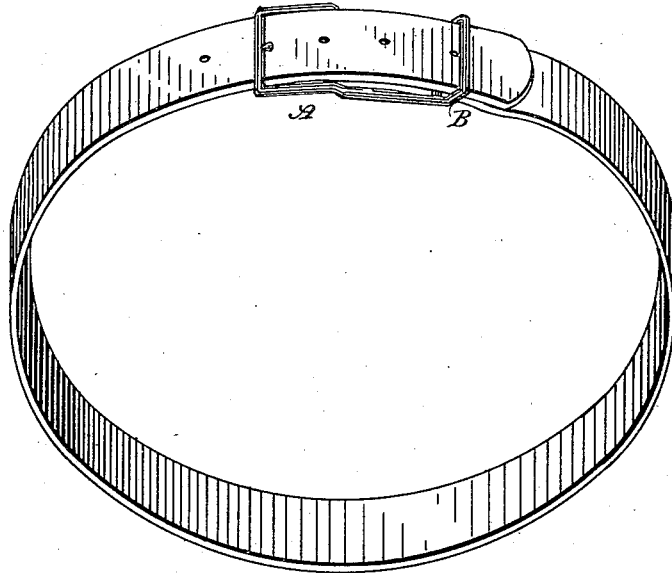


Fig. 3.

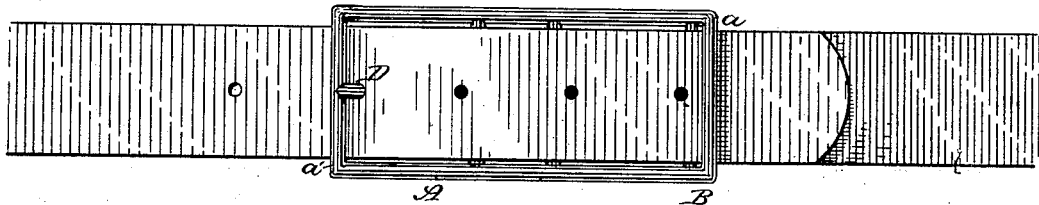
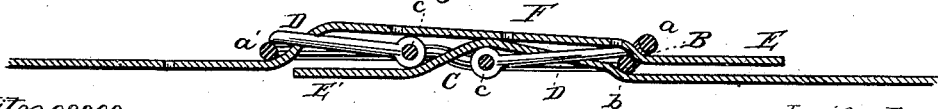


Fig. 4.



Witnesses:

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Inventor:

James Bills  
By N. M. Cleary,  
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# UNITED STATES PATENT OFFICE.

JAMES BILLS, OF SHERMAN, TEXAS.

## BUCKLE.

SPECIFICATION forming part of Letters Patent No. 264,613, dated September 19, 1882.

Application filed April 15, 1882. (No model.)

### *To all whom it may concern:*

Be it known that I, JAMES BILLS, of Sherman, in the county of Grayson and State of Texas, have invented certain new and useful

Improvements in 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 pertains to make and use the same.

My invention relates to buckles adapted for use in the manufacture of harness and similar articles where leather is used, the object being to provide a buckle of such a construction that secure fastenings may be obtained, and the two ends of a strap or the adjacent ends of different straps may be readily secured together in a reliable manner, thus admitting of the speedy manufacture of sets of harness without the employment of rivets, and without any stitching of the parts, and at the same time securing a joint of neat and finished appearance.

The invention consists in a double buckle of the peculiar construction hereinafter described, whereby the secure connection of the ends of the strap or straps above mentioned is obtained, and one end of the strap is caused to overlap the other end to give the appearance of a single buckle-fastening, thus imparting a neat and finished appearance and avoiding the cumbersome and unsightly joints incident to the use of many forms of double buckles, and providing a buckle capable of use in many cases where the latter would be valueless.

In the drawings, Figure 1 represents a plan view of a double buckle constructed in accordance with my invention. Fig. 2 represents my buckle applied to a single strap. Fig. 3 represents a plan view of the buckle applied to a strap, and Fig. 4 a longitudinal vertical section of the same.

A represents the rectangular frame of the buckle, having the end cross-bars, *a a'*. Adja-

cent to the bar *a* is formed a cross bar, *b*, the bars *a b* forming a tuck-loop, B. At about the center of the frame A are arranged two parallel cross-bars, *c c'*, which form a central tuck-loop, C. To each of the bars *c c'* is pivoted a tongue, D, the latter extending in opposite directions and being adapted to engage the opposite ends, E E', of a strap, F. In using the buckle as above described one end, E', of the strap is passed between the bars *c* and *b* and made to engage with the adjacent tongue D, the end of the strap being then passed through the central tuck-loop, C. The other end, E, of the strap is passed between the bars *a' c'* and made to engage with the adjacent tongue D and overlap the end of the strap E', and is finally tucked in the loop B.

By this arrangement it will be apparent that a most secure fastening is obtained, the strap ends being oppositely held, and any strain imparted to them will be resisted in opposite directions. Moreover, the overlapping of the upper strap fully conceals the fastening of the under strap, thus giving the appearance of a single buckle-connection and imparting to the device a neat and finished exterior.

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

A double buckle consisting of a rectangular frame having inner cross-bars, *c c'*, forming a central tuck-loop, C, and provided with tongues DD, extending in opposite directions, and cross-bars *a', a*, and *b*, the bars *a b* forming a tuck-loop, B, substantially as set forth.

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

JAMES BILLS.

Witnesses:

S. S. FEARS,  
C. W. BLAIR.