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L.L.BMIL, 0 BUCHLE, Patented Oct. 10, 1865. M#50,345, Fig:1.



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UNITED STATES PATENT OFFICE.

JAMES ELLEMAN, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT ON SHOE-BUCKLES.

Specification forming part of Letters Patent No. 50,345, dated October 10, 1865.

To all whom it may concern:

S.

Be it known that I, JAMES ELLEMAN, of Providence, in the county of Providence and State of Rhode Island, have invented a new and Improved Buckle or Shoe-Fastening; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification. The object of my invention is to provide a very simple and cheap buckle for fastening shoes, and for other purposes, the same being made substantially as hereinafter described, and forming a new article of manufacture. In the accompanying drawings, Figure 1 is a view showing the application of my-invention to a gentleman's boot. Fig. 2 is a front view of the buckle with the straps attached thereto; and Fig. 3 is a longitudinal central section taken on the line x x, Fig. 2. Similar letters of reference indicate corresponding parts. The buckle is made by striking or cutting out of a sheet of metal a flat piece, a, having aný desirable shape or form suitable for a buckle or shoe-fastening. Through this piece of metal, near each end thereof, there is punched or cut a slot, b, the direction of the length being transversely with the piece a. The said slots are to be made sufficiently long and wide to receive within them the strap c attached to the flap of the boot. (See Fig. 1.) Two other slots, d d, are cut or punched through this piece of metal, like the others, transversely therewith

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and near the center thereof, and sufficiently near together to leave but a bar or strip of metal between. Through these is inserted the strap e, which is to secure the buckle to the shoe or other article by passing the strap up through one slot, over the bar, and down through the other. (See Fig. 3.) The buckle having been thus secured to the strap, in order to fasten the shoe it is only necessary to insert the end of the strap cup through one of the slots, drawing taut upon the same, and then passing it. down through the other slot b, which will secure it firmly, and the two parts of the shoe or other article will then be buckled or fastened securely together. It will be noticed that little or no labor 18 necessary in making my buckle, as it, with the several slots in it, may be struck or cut out of a flat piece of metal in any desired shape, or, indeed, a great number may be cut out at the same time by one operation. Thus the expense of manufacturing my buckle is little or nothing in comparison with all other buckles now in the market, and the parts to be united by them can be as quickly and readily secured as with any other buckle. What I claim as my invention, and desire to secure by Letters Patent, as a new article of manufacture, is-A buckle or shoe - fastening made substantially as herein shown and described.

JAMES ELLEMAN.

Witnesses: RICHARD ARNOLD, WILLIAM L. DUNBAR.