

F. A. NEIDER.
BUCKLE.

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1,054,307.

Patented Feb. 25, 1913.

FIG. 1.

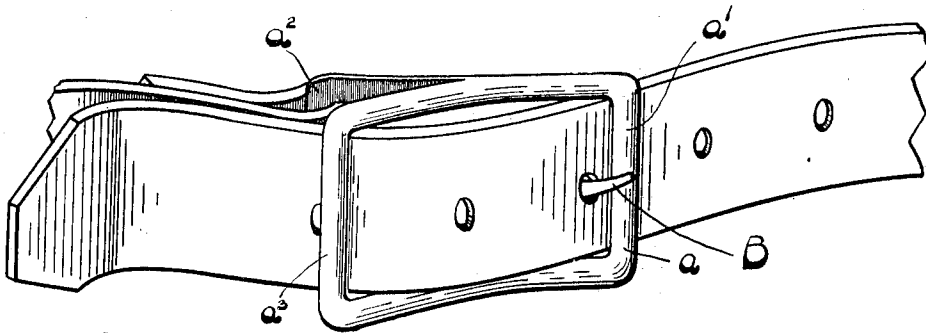


FIG. 2.

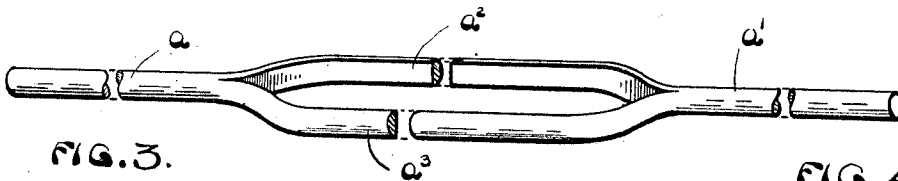


FIG. 3.

FIG. 4.

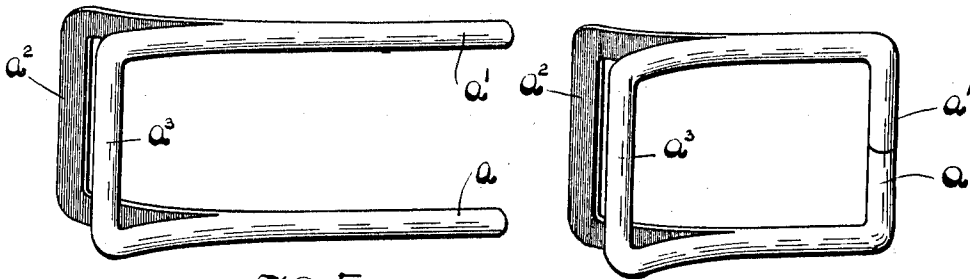
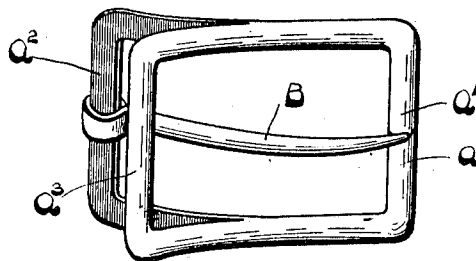


FIG. 5.



Witnesses

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FRED A. NEIDER, OF AUGUSTA, KENTUCKY.

BUCKLE.

1,054,307.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRED A. NEIDER, a citizen of the United States of America, and resident of Augusta, in the county of Bracken and State of Kentucky, have invented certain new and useful Improvements in Buckles, of which the following is a specification.

My invention relates to buckles, which have a rear keeper or tucked-loop for the free end of the strap.

The object of my invention is a buckle of the class described, which has strength with a small amount of material, and which is neat, and of a form which is easy to manufacture. This object is attained by the means described in the specification and illustrated in the accompanying drawings in which—

Figure 1 is a perspective view of a buckle, embodying my invention, with a strap attached to it. Fig. 2 is a perspective view of a wire from which the loop, strap bar and keeper are formed, the parts of the wire being broken out and the ends being brought together, to economize space. Fig. 3 is a perspective view of a wire after it has been partially bent in the process of manufacture. Fig. 4 is a perspective view of a loop in a form ready to receive the tongue. Fig. 5 is a perspective view of the completed buckle.

Referring to parts, a wire of the length

equal to the periphery of the completed loop is split centrally, the length of the slit being equal approximately to one half the length of the wire. This slit divides the wire into end portions a a' which lie upon each side of the slitted portion. The slit forms the intermediate portion into sides a^2 a^3 . The slit sides a^2 and a^3 are then bent at right angles, so that the end portions a and a' and portions of the sides a^2 a^3 stand parallel to each other. One of the sides a^2 forms the strap bar and the other side a^3 forms the keeper. In the next step in the manufacture the end portions a and a' are bent centrally at right angles so as to bring the ends in parallelism to the strap bar, and to cause the ends to abut firmly together. The next step of the manufacture is to secure the tongue B upon the tongue bar a^2 , which is done by forming the usual journal loop in the tongue.

What I claim is—

A buckle consisting of a wire having a longitudinal split intermediate its ends, the split portions being spread apart and the wire being bent to the form of a loop, and a tongue journaled upon one side of the split portion.

FRED A. NEIDER.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."