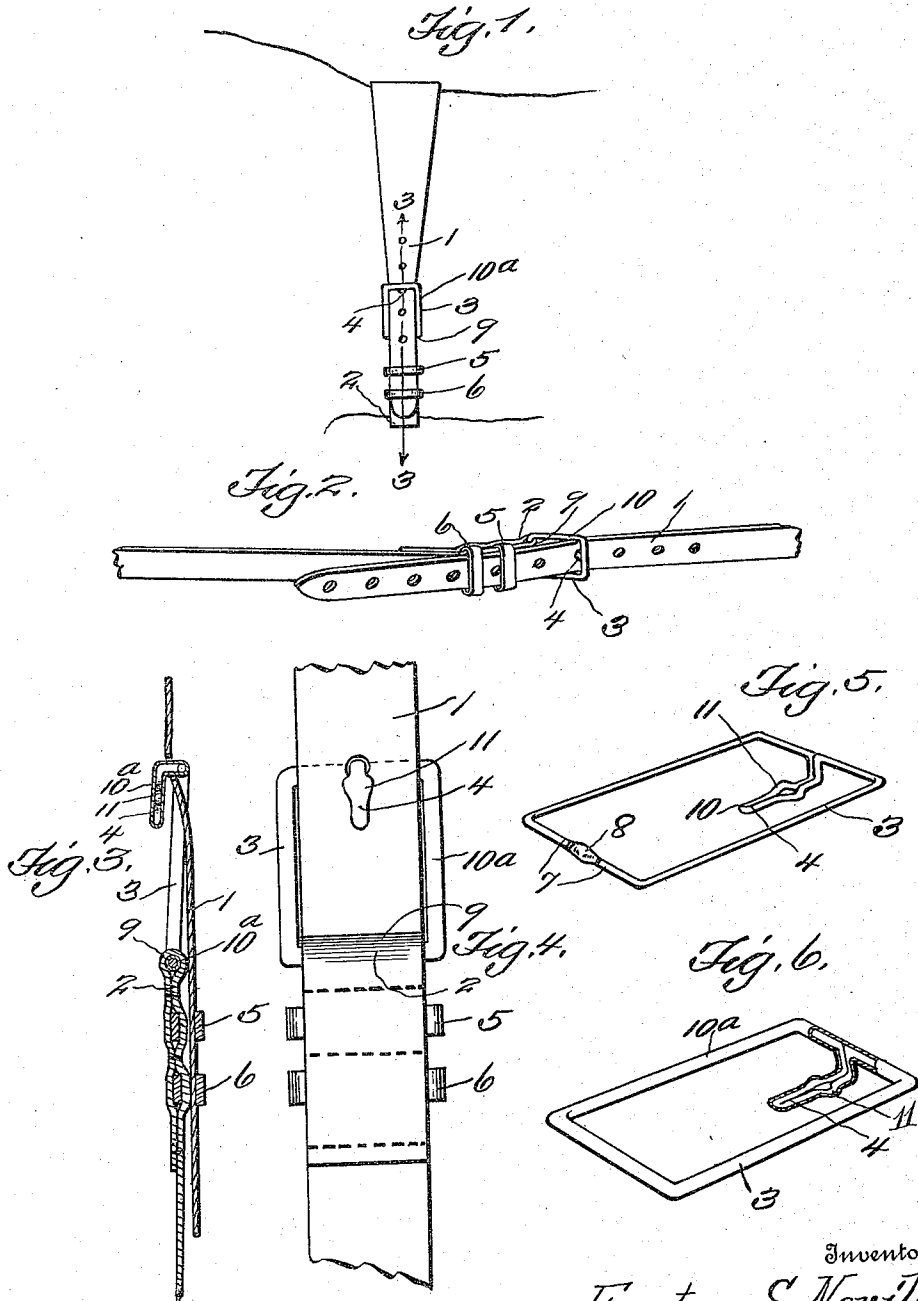


E. S. NEVILLS.
HARNESS BUCKLE.
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1,147,338.

Patented July 20, 1915.



Witnesses

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UNITED STATES PATENT OFFICE.

EUSTACE S. NEVILLS, OF SHAMOKIN, PENNSYLVANIA.

HARNESS-BUCKLE.

1,147,338.

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To all whom it may concern:

Be it known that I, EUSTACE S. NEVILLS, a citizen of the United States, residing at Shamokin, in the county of Northumberland and State of Pennsylvania, have invented a new and useful Harness-Buckle; 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 appertains to make and use the same.

This invention belongs to the art of harness, and particularly relates to a new and useful buckle adapted for use in connection therewith. This buckle is also designed for application upon belts and the like, and other wearing apparel.

The primary object of the invention is the provision of an improved buckle having novel features of construction.

One of the features of the construction is that the buckle is constructed of one piece of wire, heavily covered or coated with rubber or other suitable material, and bent in such wise as to form a loop, constituting a single tongue, for passing through one of the several apertures in the strap or belt, for securing the ends of a belt, strap or belly-band together. The two parts of the loop which forms the tongue is covered or coated with some suitable material such as rubber or the like thus giving the tongue the appearance that it is constructed of a single thickness.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings:—Figure 1 is a view in elevation of a portion of a bellyband of a harness, showing the improved buckle as applied thereto. Fig. 2 is a view of a belt showing the improved buckle connecting the ends of the belt together. Fig. 3 is a sectional view on line 3—3 of Fig. 1. Fig. 4 is a rear view of the structure shown in Fig. 1. Fig. 5 is a detail view showing the buckle constructed from a single length of wire. Fig. 6 is a view of the buckle frame, showing the covering acting to hold the opposite sides of the buckle tongues together, illustrating the covering broken away to show the bulges 11.

Referring to the drawings 1 and 2 designate the two ends of the belly band or the strap. The buckle 3 is carried by the end 2, while the end 1 of the belly band or strap is

passed through the buckle, with the tongue 4 of the buckle penetrating one of the apertures of the belly band or strap. The end 1 beyond the buckle is inserted through the loops 5 and 6 of the end 2. The buckle 3 is constructed of a single length of wire, bent in oblong shape, as shown, with its ends 7 soldered together as at 8, which ends are arranged in the loop 9 of the end 2 of the belly band or strap. The wire when being constructed in an oblong shape is bent upon itself as at 10, to form a loop, which acts as the tongue 4. The two parts of the loop are laterally bulged in order to form an enlargement 11, which prevents the end 1 of the belly band or strap from being too easily detached or disconnected from the buckle. The tongue 4 is offset slightly from the buckle, as shown, thus allowing the end 1 of the belly band or strap to more readily receive the tongue.

The buckle frame as shown is provided with a suitable cover, shield or the like 10^a of any desirable material, which not only prevents the metal from becoming tarnished or corroded, but also acts to bind the opposite sides of the buckle tongue securely together. If it is desired to construct a buckle light in weight, but being provided with a broad tongue, the opposite sides of the buckle tongue may be partially separated, in which case the covering or binding will hold the opposite sides of the tongue in their relative position, thereby enabling a buckle, which may be constructed of light wire, to be used with a heavy strap.

From the foregoing it will be observed that, a very simple and inexpensive and efficient buckle has been devised, and one which has been found practicable, as applied to harness, straps, belts and wearing apparel.

The invention having been set forth, what is claimed as new and useful is:

1. A buckle frame constructed of a single length of wire, one end of said frame being bent to form two opposite sides of a loop, which constitute a buckle tongue extending inwardly of the frame of the buckle and offset laterally therefrom and extending toward the other end of the frame, the buckle tongue being formed with an enlargement to prevent disconnection of one end of a strap, and means extending about the frame of the buckle acting to bind the opposite sides of the buckle tongue together.

2. A buckle frame constructed of a single

length of wire, one end of said frame being bent to form two opposite sides of a loop, which constitute a buckle tongue extending inwardly of the frame of the buckle and off-
5 set laterally therefrom and extending toward the other end of the frame, the buckle tongue being formed with an enlargement to prevent disconnection of one end of a strap, and a covering on the frame acting to bind

the opposite sides of the buckle tongue together. 10

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

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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."