

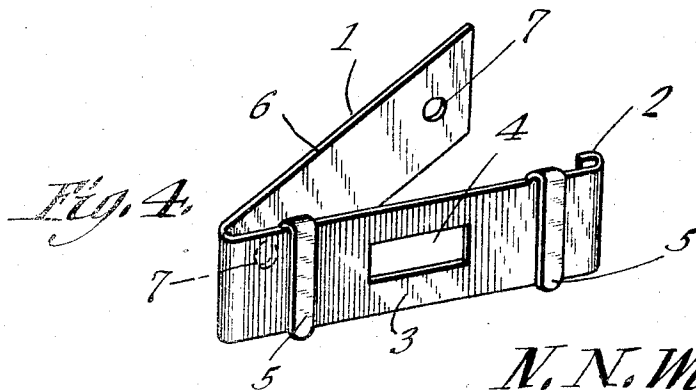
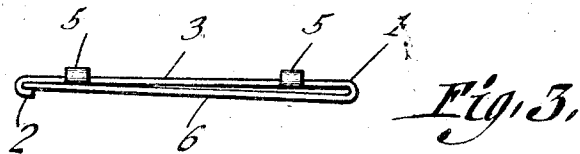
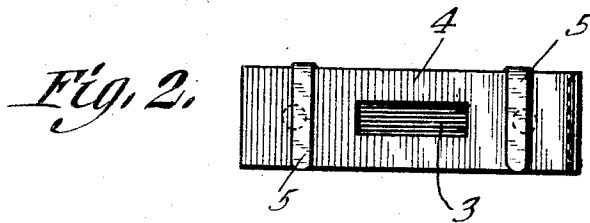
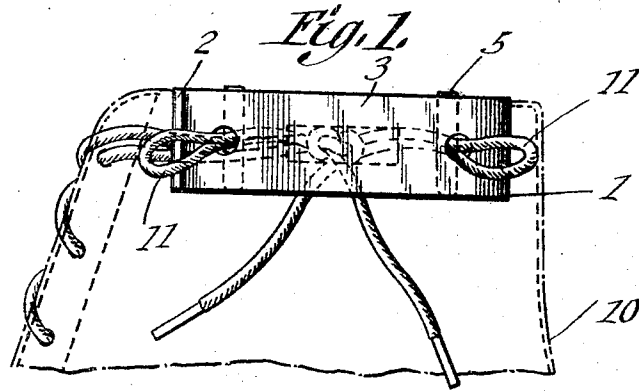
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N. N. WALDRON

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SHOE STRING CLASP

Filed Oct. 25, 1924



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UNITED STATES PATENT OFFICE.

NEIL N. WALDRON, OF CRAIGVILLE, MINNESOTA.

SHOE-STRING CLASP.

Application filed October 25, 1924. Serial No. 745,917.

To all whom it may concern:

Be it known that I, NEIL N. WALDRON, a citizen of the United States, residing at Craigville, in the county of Koochiching and State of Minnesota, have invented a new and useful Shoe-String Clasp, of which the following is a specification.

This invention relates to clasps for shoestrings and the object thereof is to provide a simple device of this character which may be readily applied to a shoe and which will effectively hold the string in place therein and prevent accidental untying thereof.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 represents a side elevation of the upper portion of a shoe with this improved clasp shown applied;

Fig. 2 is a rear elevation of the clasp detached;

Fig. 3 is a top plan view thereof; and

Fig. 4 is a perspective view with the parts in open position.

The clasp constituting this invention is composed of a strip of spring metal 1 folded intermediate its ends with one end made slightly longer than the other and bent inwardly to form a hook-shaped securing lip 2, the rear member 3 of the clasp has an oblong opening 4 formed therein for a purpose presently to be described and is provided at its upper edge with outwardly and downturned hooks 5 forming spring fingers designed to be hooked over the upper edge of the shoe upper 10, the front member 6 of the clasp has longitudinally spaced apertures 7 formed therein which are positioned when the device is closed beyond the opposite ends of the opening 4 and are designed to receive the loops 11 of the shoestring bow as is shown clearly in Fig. 1.

In the use of this clasp the fingers 5 are hooked over the upper edge of the shoe upper 10 as shown clearly in Fig. 1, and the front member 6 is released from the rear

member 3 by unclasping its terminal from the hook-shaped lip 2. The shoestring which is tied in a bow has the loops 11 of said bow passed through the opening 4 and the individual loops extended in opposite directions and extended through the aperture 7 of the front member 6 with the ends of the string arranged between said members 3 and 6 and extending below the lower edge thereof. The member 6 is then clamped in engagement with the hook-shaped lip 2 and the string is securely held against untying.

This clasp may be made of any suitable metal and ornamented in any manner desired, it being struck out from a single sheet of metal, the fingers 5 being bent over as shown in Fig. 4, the clasp constituting a one piece structure which is cheap to manufacture and which has no detachable parts to become broken or lost.

I claim:—

1. A shoestring clasp comprising a strip of resilient metal bent intermediate its ends to form clamping jaws one of which is longer than the other and provided at its free end with an inturned hook-shaped lip adapted to receive and interlockingly engage the free end of the other jaw, one of said jaws having means for attaching it to a shoe and the other having apertures for the passage therethrough of the shoestring to be secured.

2. A clasp of the class described comprising clamping jaws connected at one end and having means for detachable engagement at the other end, one of said jaws having outwardly and inwardly turned clamping fingers for detachably mounting the device on a shoe, one jaw having an elongated centrally disposed opening and the other having apertures near the ends thereof to provide for the insertion of the string to be secured.

3. A device of the class described made in the form of a one piece structure composed of a strip of spring metal bent intermediate its ends to form clamping jaws one of which is longer than the other and provided at its free end with an inturned hook-shaped clamping lip, said lip carried jaw having spring fingers carried by the upper end thereof for attaching the device to a shoe, said finger carried jaw having an elongated central opening and the other jaw

provided with apertures adapted to be arranged beyond opposite ends of the first mentioned opening when the jaws are closed, said apertures and opening being designed
5 to receive the loop of the shoe string to be secured.

In testimony that I claim the foregoing

as my own, I have hereto affixed my signature in the presence of two witnesses.

NEIL N. WALDRON.

Witnesses:

PETER WEIGANT,
FRANK KUTINA.