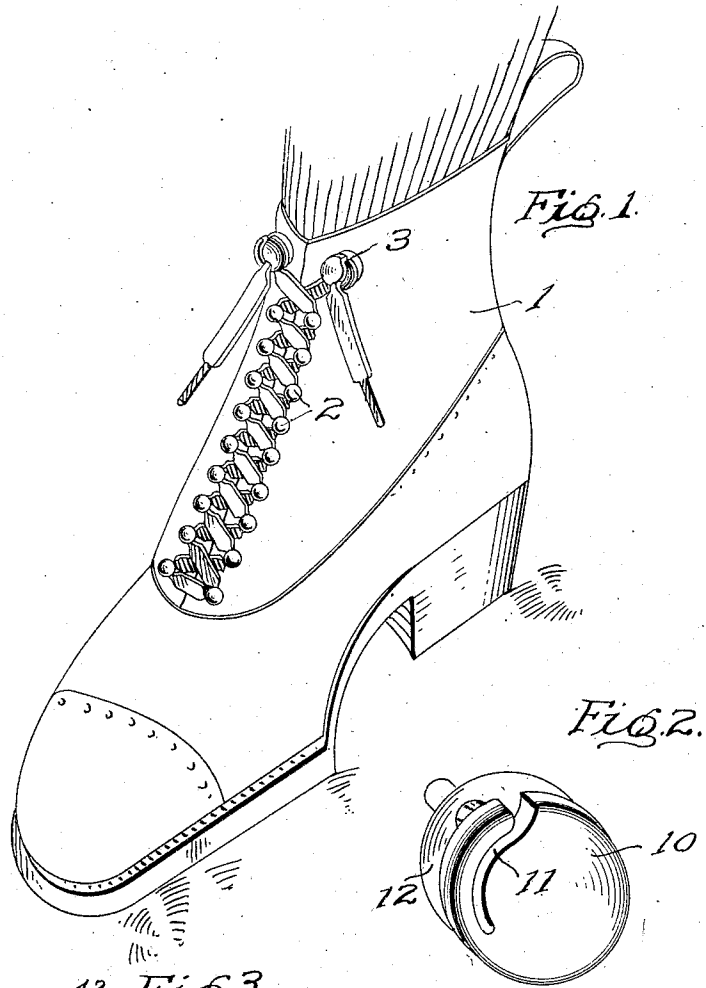


N. M. DE LANY.
SHOE LACE HOLDER.
APPLICATION FILED SEPT. 27, 1911.

1,048,051.

Patented Dec. 24, 1912



WITNESSES

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NELLIE M. DE LANY, OF CLYDE, NEW YORK.

SHOE-LACE HOLDER.

1,048,051.

Specification of Letters Patent. Patented Dec. 24, 1912.

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To all whom it may concern:

Be it known that I, NELLIE M. DE LANY, a citizen of the United States of America, residing at Clyde, in the county of Wayne and State of New York, have invented certain new and useful Improvements in Shoe-Lace Holders, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to shoe-fastening devices and has for its object the production of a shoe lace fastening means which will do away with the necessity of tying a knot.

Another object of this invention is the production of a lace-fastening device from which the lace may be readily detached.

With these and other objects in view, this invention consists of certain novel constructions, combinations, and arrangements of parts as will be hereinafter fully described and claimed.

In the drawings: Figure 1 is a perspective of a shoe showing the device attached thereto. Fig. 2 is a perspective of the fastening clip. Fig. 3 is a section thereof.

Referring to the drawings by numerals, 1 designates the shoe which is provided with rows of lace-engaging buttons 2. A lace-locking hook indicated in general at 3 is placed at the top of each row of buttons and is adapted to firmly engage the lace so as to hold the shoe snugly upon the foot.

The lace-locking clip comprises a head 10, which head is provided with a curved slot 11 formed thereon for receiving the end of a lace and holding the same in a locked position. The clip is also provided with a base 12 which fits snugly against the outside of the shoe. A plurality of raised portions 13 are formed upon the base 12 for assisting in holding the lace within the slot 11. A hollow stem 14 extends from the base 12 and is adapted to pass through the shoe and have its end flattened in the usual manner for holding the clip in engagement with the shoe.

From the foregoing description, it will be obvious that the lace will firmly hold the shoe together by placing the same in engagement with the buttons and clips as shown in Fig. 1 as indicated in Figs. 2 and 3, when the lace is placed in the slot 11 and behind one of the raised portions 13 a binding action will be produced, the raised por-

tion acting to hold the lace in the slot 11, thereby preventing any direct pull of the lace through the slot. It will be further obvious that by merely pulling the lace out of the slot 11 the lace may be easily undone from the shoe.

As is illustrated in Fig. 1, the lace securing member when secured to a shoe is so placed as to have the slot 11 extend substantially vertical so that the shoe lace, while being placed upon the lace fastening clip, may have a downward movement. It will be further understood that owing to the cam inner face of the slot 11, an efficient locking means has been produced which, when cooperating with the knobs 6 will form a very durable and positive block, especially since the inner end of the slot is to one side of the securing stem 14 as is clearly illustrated in Fig. 2 as well as Fig. 1 so as to permit the lace to pass under and clear the stem direct to the eyelet as shown.

What I claim is:

A lace securing device of the class described comprising a hollow stem, a hollow conical base formed integral with said stem, said base provided with a plurality of punched portions for constituting friction lace engaging members, whereby slipping off a lace around said conical base will be resisted, an inverted conical head formed integral with said conical base at the apex thereof, said head provided with an arcuate groove extending partly around the central portion of said conical head for presenting a cam resistance face within said slot for resisting the movement of a shoe-lace there-through, said slot being so formed as to allow a shoe lace to fit snugly against the apex of the conical head and conical base and be firmly held therein by means of said punched portions, and also being so formed as to allow a lace to pass therethrough and be crowded in the lower inner end of said slot for constituting a lock or tie for preventing the longitudinal movement of a lace through said slot.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

NELLIE M. DE LANY.

Witnesses:

ADA H. BROWN,
ALFRED S. ARMSTRONG.