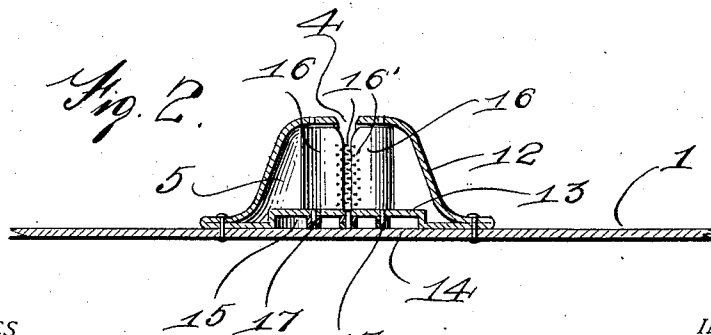
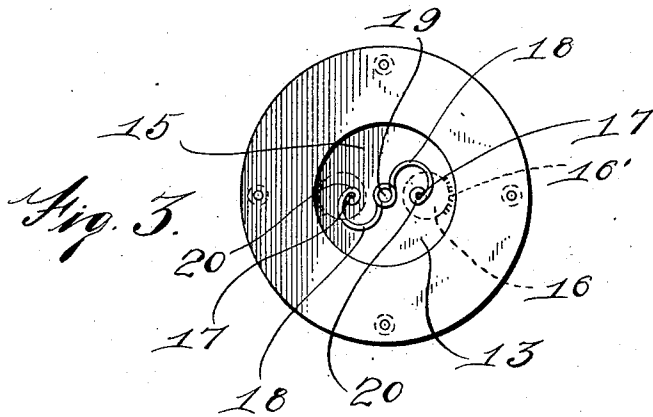
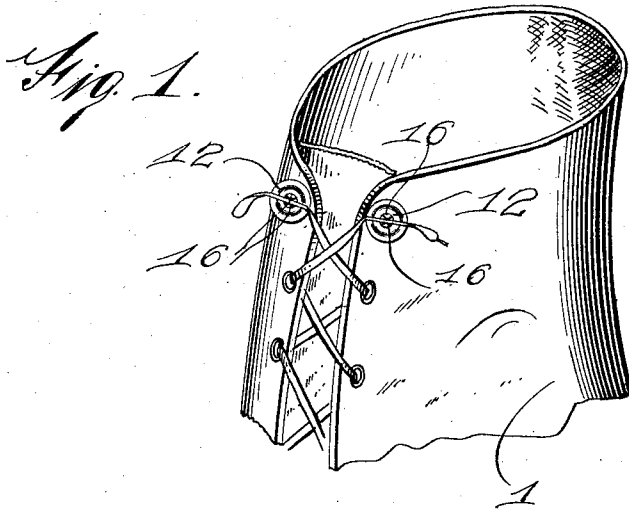


S. SAMSON.
SHOE LACE HOLDER.
APPLICATION FILED OCT. 19, 1912.

1,058,471.

Patented Apr. 8, 1913.



WITNESSES

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UNITED STATES PATENT OFFICE.

STANLEY SAMSON, OF COLUMBUS, OHIO.

SHOE-LACE HOLDER.

1,058,471.

Specification of Letters Patent.

Patented Apr. 8, 1913.

Application filed October 19, 1912. Serial No. 726,799.

To all whom it may concern:

Be it known that I, STANLEY SAMSON, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, 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.

10 This invention relates to shoe lace holders, and has for its object the production of an efficient holder which will efficiently grip the shoe lace and hold the shoe lace against accidental removal from the shoe.

15 Another object of this invention is the production of a simple and efficient shoe lace holder, the shoe lace gripping device being so supported within the casing of the holder, as to be out of the way of foreign objects.

20 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.

25 In the drawings: Figure 1 is a perspective view of a portion of an upper of the shoe showing the lace holders positioned thereon. Fig. 2 is a central vertical section of the shoe lace holder casing. Fig. 3 is a bottom plan view of the casing.

30 Referring to the accompanying drawing by numerals, 1 designates the upper of the shoe which carries near its upper edge the shoe lace holders. Each holder comprises a casing 12 which is formed of sheet metal. This casing 12 is provided with an entrance slot 4 formed in its upper face for facilitating the entrance of the shoe lace into the casing. By forming the casing 12 of sheet metal there is provided a hollow portion 5 for purposes hereinafter described. The casing is also provided with a base 13 having its central portion slightly raised above the portion 14 of the upper 1 so as to constitute a pocket 15.

35 Rollers 16 are pivotally mounted within the casing 12 and have their lower shafts 17 journaled in the base 13. A spring 18 is coiled around a central pin 19, and has its ends 20 engaging the lower shafts 17 of the rollers 16 so as to normally hold the rollers in close engagement with each other. If the rollers 16 should be so rotated as to cause the pin-like spurs 16' which are formed

upon the rollers, to become spaced from each other, the spring 18 would cause the rollers to be brought back to their former position so as to firmly grip the shoe lace.

By placing the rollers 16 within the hollow portion 5 of the casing 12 the rollers are so protected as to entirely inclose the same whereby it will be impossible for any foreign object to strike the rollers and in this manner disengage the same whereby the shoe lace would be removed from the casing.

60 It will be seen by referring to Fig. 2 that the lower ends of the rollers 16 bear upon the base while the spring 18 rests within the pocket 15. In this manner the spring will hold the rollers in engagement while the rollers will rotate easily and will be prevented from becoming entangled in the spring.

70 From the foregoing description, it will be seen that a very simple and efficient device has been produced which will efficiently hold the shoe lace in a locked position.

What is claimed is:—

A shoe lace holder of the class described, comprising a protector casing provided with a hollow body, a base for said casing provided with a raised pocket portion, said casing provided with an entrance slot extending transversely thereof, a pair of rollers eccentrically mounted within said casing and journaled above said raised portion of said base, a plurality of pin like spurs carried by said rollers for engaging the shoe lace, shafts carried by the lower end of said rollers and extending into said pocket portion, a spring positioned within said pocket portion and engaging said shafts for holding said rollers in engagement with each other, said raised pocket constituting a housing for said spring for preventing said spring from becoming entangled with said rollers, said casing entirely housing said rollers and spring housing whereby any foreign object will be prevented from striking said rollers which would cause the lace to become disengaged since said rollers would move out of engagement.

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

STANLEY SAMSON.

Witnesses:

O. P. BLUE,
LA MOTTE SHAPPEE.