

L. C. WENTWORTH.
 FULL PROTECTOR FOR BOOTS AND SHOES.
 APPLICATION FILED JAN. 29, 1912.

1,062,751.

Patented May 27, 1913.

Fig. 1.

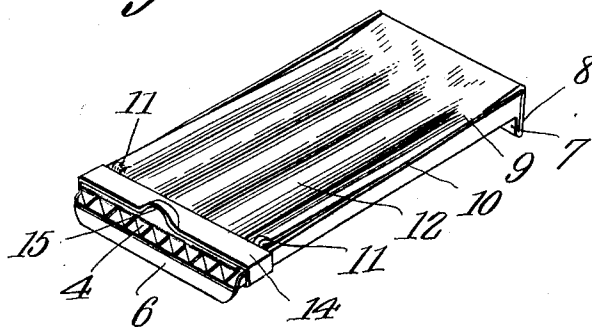


Fig. 2.

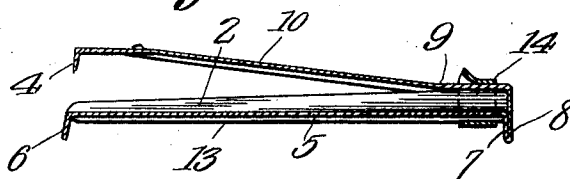


Fig. 3.

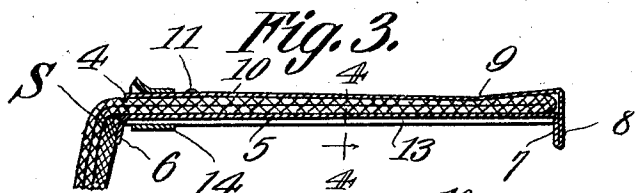


Fig. 4.

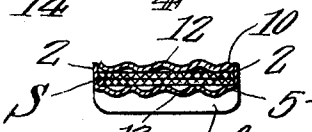
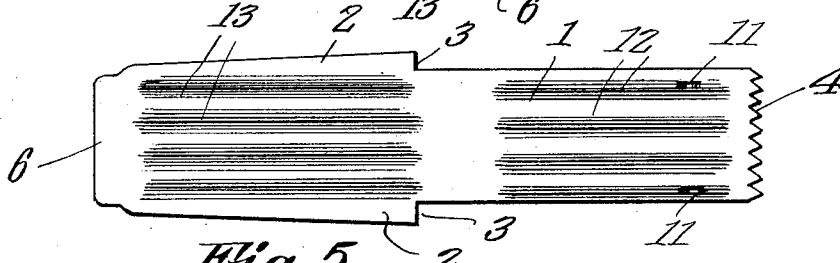


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

LESLIE COLBY WENTWORTH, OF OXFORD, MASSACHUSETTS.

PULL-PROTECTOR FOR BOOTS AND SHOES.

1,062,751.

Specification of Letters Patent.

Patented May 27, 1913.

Application filed January 29, 1912. Serial No. 674,119.

To all whom it may concern:

Be it known that I, LESLIE C. WENTWORTH, a citizen of the United States, residing at Oxford, in the county of Worcester and State of Massachusetts, have invented a new and useful Pull-Protector for Boots and Shoes, of which the following is a specification.

This invention relates to pull protectors for boots and shoes and is more particularly designed as an improvement upon the structure shown in Patent No. 267,506, issued to C. W. Elliott on November 14, 1882. The device covered by said patent has been found efficient for the purpose of preventing the pull or strap from becoming wrinkled and for protecting it from becoming soiled. The said patented device, however, has been found objectionable for the reason that it has been possible for dye or ink to flow along the protector and run into the boot or shoe and thus soil the lining.

One of the objects of the present invention is to provide a protector of this character with simple and efficient means which will serve not only to prevent dye or blacking from flowing off of the protector and into the boot or shoe but also serving as stops for limiting the movement of an encircling band which operates to hold the parts of the protector in active positions.

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 invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings—Figure 1 is a perspective view of the complete strap presser and protector in closed position. Fig. 2 is a longitudinal sectional view thereof in open position. Fig. 3 is a longitudinal sectional view through the device showing a boot or shoe strap clamped therein. Fig. 4 is a section taken on line 4—4 of Fig. 3. Fig. 5 is a plan view of the blank for forming the main portion of the presser and protector.

Referring to the drawings, the numeral 1 designates the blank, which as clearly shown in Fig. 5 is cut to provide the oppositely disposed lateral wings 2, having the abrupt shouldered portion 3 near the central por-

tion of the blank while the other portion of each wing is slightly inclined or tapered toward the left terminal of the blank as shown in Fig. 5, the other terminal 4 being serrated to provide strap engaging teeth. The blank is bent so that the wings 2 provide longitudinal walls for the casing portion 5, whose forward edge is turned downwardly to provide the slightly outwardly inclined lip 6, which provides a limiting means for the clamping band 14, and which when in operable relation upon the strap, as shown in Fig. 3, abuts the adjacent portion of the boot or shoe and acts as a directing means to carry away any ink or blacking that may drop upon the outer face of the portion 5 to the outer surface of the shoe, and thus prevent the soiling of the lining. The double fold constituted by the lip 7 and right angled portion 8 provides the other limiting means for the clamping band 14, and at the same time provides a drip device to direct the ink or blacking away from the strap. The lip 7 and portion 8 also provide a flexible connecting means between the portion 5 and the clamping plate or cover 10, which is provided with the slightly depressed portion 9, which due to the spring tension of the metal from which the device is made, has a normal tendency to lift as clearly shown in Fig. 2, so that the strap S may be readily introduced within the casing portion 5 and below the clamping plate 10. This clamping plate is provided with the buttons or projections 11 which provide a locking means to assist in retaining the clamping band 14 against accidental unlocking, thus retaining the same in strap pressing and protecting position as clearly shown in Figs. 1 and 3. The portion 5 and the clamping plate 10 are both provided with the longitudinal ribs 12 and 13 respectively, to properly reinforce and strengthen the device and thereby increase the life thereof. The clamping band 14 is slidably mounted to embrace both the casing portion 5 and the strap clamping plate 10 and is provided with the finger engaging lip 15, whereby the band may be manipulated from the position as shown in Figs. 1 and 3 to that shown in Fig. 2, and vice versa.

From the foregoing description taken in connection with the drawings, it is evident that a strap presser and protector made according to the present invention will provide a ready means for the insertion of a

boot or shoe strap within the incasing portion 5, so that the clamping plate 10, through the medium of the encircling band 14 may be moved from the position as shown in Fig. 2 to that shown in Fig. 3, such band 14 being locked against accidental displacement and holding the teeth of the lip 4 into engagement with the body of the strap so that the presser and protector cannot be accidentally slid from off the strap, during the manufacture of the boot or shoe. By this means it will be seen that the strap will be held in a flat position at all times and by reason of the coaction of the portion 5, the wings 2 and the clamping plate 10, that an impervious covering for the strap is provided to prevent the leakage of ink or blacking therethrough to soil the strap.

By means of the lips 6 and 7 any ink or blacking flowing or spilled upon the exterior of the presser and protector will be directed away from the strap and will also be prevented from entering the boot or shoe to soil the lining.

What is claimed is:

1. A boot and shoe strap presser and protector, having a receptacle for the strap, and integral means disposed at the respective ends thereof to direct liquid away from the strap and lining of the boot or shoe.

2. A boot and shoe strap presser and protector, having a receptacle for the strap, and an off-set lip disposed at the respective ends thereof.

3. A boot and shoe strap presser and protector, having a receptacle portion for the strap, a spring tensioned clamping cover for the receptacle formed integral with the receptacle, means encircling the receptacle and cover for retaining the cover in strap clamping position, and means formed integral

with and at the respective ends of the receptacle portion to retain the encircling means in operable position and to direct liquid away from the strap and lining of the boot or shoe.

4. A metallic strap protecting casing to receive and close upon all sides the loop of a strap, provided with means for detachably connecting the casing with the strap, and integral means for directing ink or blacking away from the strap and the lining of the boot or shoe.

5. A metallic strap protecting casing to receive and close upon all sides the loop of a strap, provided with means for detachably connecting the casing with the strap, and two lips formed integral with the casing upon the same side and at the respective ends thereof to prevent the entrance of ink or blacking into the boot or shoe and to direct the ink or blacking away from the strap.

6. A pull protector consisting of a spring casing adapted to receive and close upon all sides of the pull, said casing including a clamping cover normally sprung away from the opposed portion of the device, means slidably mounted on the protector for clamping opposed portions thereof upon an inserted pull, and outstanding transversely extending lips integral with the protector and constituting means for limiting the movement of said slidable means for deflecting liquid flowing thereagainst.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

LESLIE COLBY WENTWORTH.

Witnesses:

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WALTER S. ESTEY.