W. C. & W. H. BIGGINS.

HOLDER FOR OVERSHOES.

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1,195,903. Patented Aug. 22, 1916.

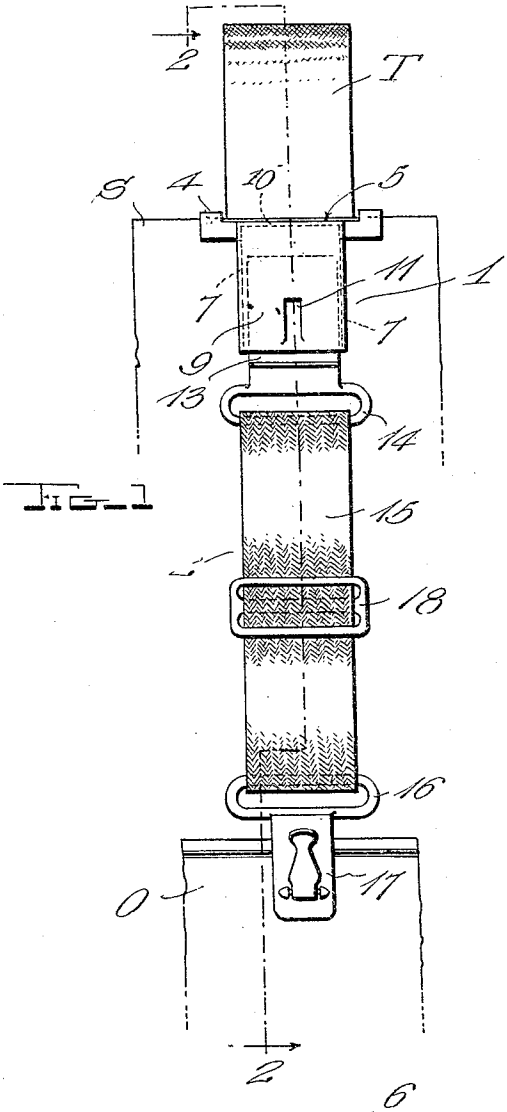


FIG. 1

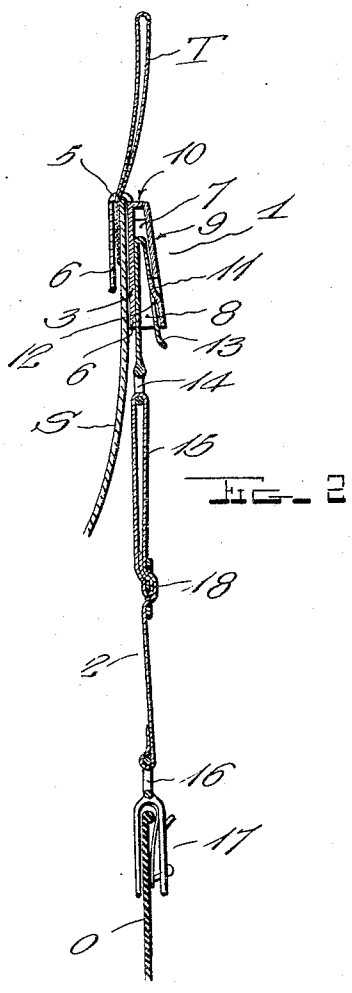


FIG. 2

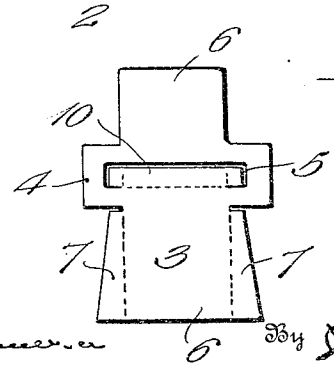


FIG. 3

Witness

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UNITED STATES PATENT OFFICE.

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HOLDER FOR OVERSHOES.

1,195,903. Specification of Letters Patent. Patented Aug. 22, 1916.

Application filed April 17, 1916. Serial No. 91,671.

To all whom it may concern:

Be it known that we, WILLIAM C. BIGGINS a subject of the King of England, and WILLIAM H. BIGGINS, a citizen of the United States, residing at Diamond, in the county of Parke and State of Indiana, have invented certain new and useful Improvements in Holders for Overshoes; and we do 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 relates to improvements in holders for overshoes which are designed for detachable connection with a shoe and overshoe, whereby the latter will be prevented from accidental separation from the former.

The principal object of the invention is to provide a holder of this character having a catch portion which is normally carried by the shoe with which the holder proper connected with the overshoe is attached.

An additional object of the invention is to provide an extremely simply constructed device which can be very inexpensively manufactured and which can be used with practically any form of shoe or overshoe.

With the above and other objects in view, our invention resides in the novel features of construction, and the combination and arrangement of parts which will hereinafter be more particularly described and claimed.

In the accompanying drawing: Figure 1 is a side elevation of our improved device shown applied to portions of a shoe and overshoe; Fig. 2 is a vertical section taken on the plane of the line 2—2 of Fig. 1; and Fig. 3 is a plan view of the blank from which the combined hook and catch member is formed.

Referring more particularly to the drawing, it will be seen that we have illustrated our invention for holding rubber overshoes applied to a man's leather shoe S of the usual form.

The invention comprises broadly a combined hook and catch member 1 with which a quickly detachable catch member carried by a flexible connection 2 is engaged, said flexible connection also carrying a clasp for gripping the edge of the overshoe O. The combined hook and catch member is formed from an elongated plate 3 of spring metal having an enlarged central portion 4 which has a longitudinally extending slot 5 formed therein. The plate 3 is designed to be bent upon itself longitudinally of the slot 5 whereby the metal on each side of the enlarged portion 4 is adapted to form arms 6 between which the upper edge of the shoe S is gripped. When the member is in position, the usual tab or loop T formed on the upper edge of the shoe S at the rear thereof is inserted through the slot 5, thus holding the member against lateral shifting upon the edge of the shoe. This is a very important feature inasmuch as it permits the member to be worn upon the shoe without danger of its becoming lost when it is not connected with the overshoe.

The edge portions of one arm 6 are bent laterally outward as shown at 7 to form the sides of a catch socket 8, the outer side thereof being formed by a cover plate 9 which is soldered or otherwise connected to the edges of the portions 7. These portions 7 preferably have their free edges inclined so as to produce a wedge-shaped socket. The upper end of the socket is closed by metal which is struck from the slot 5, said metal being bent outwardly and over the edge of the plate 9 as shown at 10. It will be seen that this is a very simple means for forming a catch socket upon the plate 3 and that very little metal is wasted by stamping the plate as shown in Fig. 3.

The cover plate 9 has a lug 11 struck inwardly therefrom into the socket adjacent its lower edge, said lug engaging an opening 12 in one arm of a V-shaped catch 13 which is slidably disposed within the socket. The lower end of one arm of the catch 13 has an eye 14 formed thereon with which a flexible member 15, preferably in the form of a fabric tape or band, is connected. The other end of the flexible connection 15 carries an additional eye 16 secured to a suitable form of clasp 17 for detachable engagement with the upper rear edge of the overshoe O. The flexible band 15 carries an adjusting slide 18 whereby the distance between the two eyes 14 and 16 may be varied to accommodate the device to be used on shoes of different sizes. After the member 1 has been adjusted upon the upper edge of the shoe S, the overshoe is placed upon the shoe, with the clasp 17 engaging the former. The catch carried by the flexible connection 15 may then be engaged with the socket 8, and after the said flexible connection has been adjusted to the proper length, the overshoe will be reliably held upon the shoe S until the catch 13 is

disengaged from the socket by pressing one of the arms thereof to disengage the lug 11 from the opening 12.

With a device of this character, it is obvious that accidental removal of the overshoe is effectively prevented.

We claim:

1. In a device of the class described, a hook member formed of spring metal, adapted to be disposed over the upper edge of a shoe upper and having its arms constructed and arranged to grip the inner and outer sides of said upper, said member having a longitudinally extending slot in its crown to receive the loop of the shoe, a catch member carried by one arm of said member, a flexible connection, a clasp on one end of said connection to engage the upper of an overshoe, and a catch on the other end of said connection for detachable engagement with said catch member.

2. In a device of the class described, a hook member formed of spring metal, adapted to be disposed over the upper edge of a shoe upper and having its arms constructed and arranged to grip the inner and outer sides of said upper, said member having a longitudinally extending slot in its crown to receive the loop of the shoe, a wedge-shaped catch socket formed on one arm of said member, a lug extending into said socket from one wall thereof, a flexible connection, a clasp on one end of said connection to engage the upper of an overshoe, and a V-shaped catch on the other end of said connection for detachable engagement in said socket, said V-shaped catch having a recess in one arm thereof to be engaged by said lug.

3. In a device of the class described, a combined hook and catch member comprising a plate of spring metal bent upon itself to form arms adapted to grip the inner and outer surfaces of a shoe upper, when said member is disposed over the upper edge of the shoe upper, the edge portions of one arm being bent laterally outward, a cover plate secured to said edge portions to form the outer side of a catch socket, said spring metal plate having a slot at the bend thereof adapted to receive the loop of the shoe and formed by striking up the metal of said member, said struck up portion forming the end wall of said catch socket, a lug struck inwardly from said cover plate, an adjustable connecting member, a clasp on one end of said connecting member adapted to engage the upper of an overshoe, and a V-shaped catch on the other end of said connecting member adapted to be removably disposed in said catch socket, said V-shaped catch having a recess in one portion thereof, said lug on said cover plate being adapted to engage said V-shaped catch in said recess.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

WILLIAM C. BIGGINS.
WILLIAM H. BIGGINS.

Witnesses:
H. A. PAYNE,
JOSEPH PERUCCA.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."