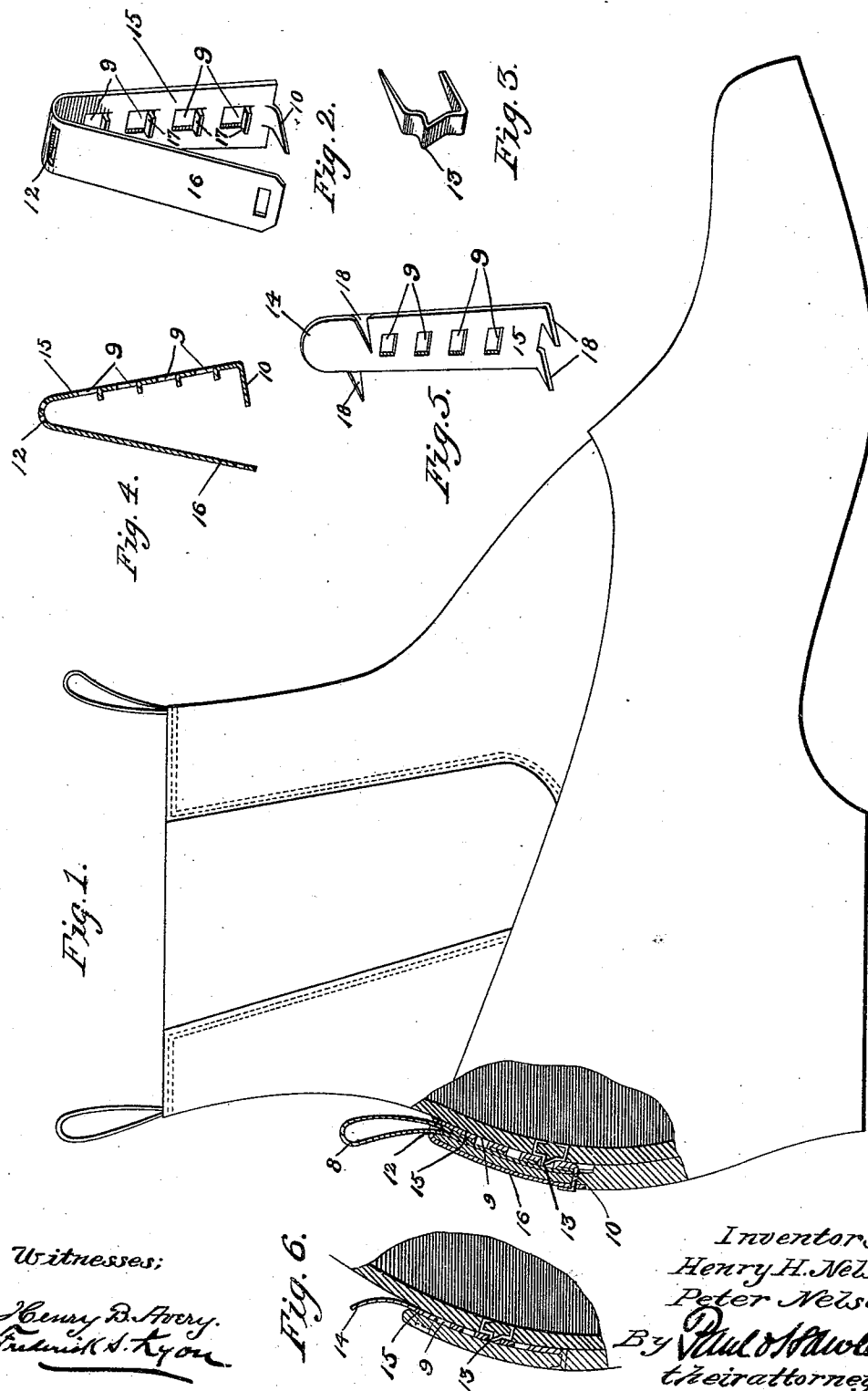


(No Model.)

P. & H. H. NELSON.
OVERSHOE FASTENER.

No. 538,270.

Patented Apr. 30, 1895.



Witnesses;

Henry D. Avery.
Frederick S. Lyon

Fig. 6.

Inventors;
Henry H. Nelson,
Peter Nelson.
By *Wm. H. Hawley*
their attorneys.

UNITED STATES PATENT OFFICE.

PETER NELSON AND HENRY H. NELSON, OF MINNEAPOLIS, MINNESOTA.

OVERSHOE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 538,270, dated April 30, 1895.

Application filed May 22, 1894. Serial No. 512,062. (No model.)

To all whom it may concern:

Be it known that we, PETER NELSON and HENRY H. NELSON, of Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Overshoe-Fasteners, of which the following is a specification.

Our invention relates to means for securing overshoes upon shoes or boots to prevent their being accidentally pulled off and to prevent a loose rubber or overshoe from dropping off.

The object of our invention is to provide a simple, cheap and easily applied device, which may be made of thin sheet metal and which may be stamped therefrom making the cost of the device very slight.

A further object is to provide a device which has a degree of adjustability, which will permit its use on different sizes of boots and shoes and rubbers and furthermore avoid the necessity of accuracy in their application to the rubbers and shoes.

A still further object of our invention is to provide a fastening which will permit the rubber to be pushed into position on the shoe or boot without stooping, and to provide means for supporting the rear edge of the pantaloons during rainy weather.

Our invention consists generally in a plate to be secured to the inside of the heel of the rubber or over shoe, and provided with an upward extension, and a pin or lug having a beveled lower edge over which the plate slips when the rubber is pushed into position, all as hereinafter described and particularly pointed out in the claims.

The invention will be more readily understood by reference to the accompanying drawings, forming a part of this specification, and in which—

Figure 1 is an elevation of an overshoe or rubber and a boot or shoe therein, the heels of both being partly in section to more clearly illustrate the construction and the application of our device thereto. Fig. 2 is a perspective view of the attachment for the rubber. Fig. 3 is a similar perspective view of the stud or lug for the heel of the boot or shoe. Fig. 4 is a vertical section taken from Fig. 2. Fig. 5 is a perspective view of a modified view of the clasp or plate. Fig. 6 is a sectional

view showing the manner of applying the same.

Our fastener is adapted for use with shoes or boots and rubbers or overshoes of any form or construction.

The essential features of our invention are, first, a small lug, headed pin or staple 13, to be placed in the heel or counter of the shoe or boot, and, second, a plate or strip 15 to be secured upon the inside of the heel of the rubber and provided with a series of small holes 9 into one of which the lug will slip when the rubber is drawn onto the shoe. The use of a number of these holes renders the device adjustable to a considerable extent so that any one of a number of different kind of rubbers provided with such plates may be secured upon a single shoe having a lug or point 13. Furthermore the use of the several holes renders it unnecessary to observe much care in placing the plate or strip in the rubber as some one of the holes will be sure to come near the pin or lug and the rubber may be stretched a little if necessary in putting it on the shoe. Various means may be employed for securing the plate.

In Figs. 1, 2 and 4 the plate 15 is shown provided with a long extension 16 which is bent down and with the plate forms a loop. The strip is preferably of spring brass so that this loop may be pinched down upon the upper edge of the rubber to clasp the same firmly. The loop is secured by an integral pointed lug 10 extending from the lower edge of the plate and through the rubber and through the hole 11 in the lower end of the extension 16 where the point is clinched. The lug may be pointed or not. To aid in drawing on the rubber and to also disengage the same from the lug or pin 13 we may provide a cloth loop 8, the ends of which extend down through the hole 12 and are fastened by the lug 10 and by engagement with the inwardly bent lugs 17 on the inside of the plate 15. The point or pin 13, for the shoe, is preferably made on a staple, the ends of which pass through the heel of the shoe and are clinched on the inside. The top of the point or lug is flat while the under side is preferably beveled so that the rubber may be slipped on easily, the lug passing the holes freely. We provide a pin having a beveled

lower edge so that the rubber may be pushed into position on the shoe or boot without stooping.

5 A more simple mode of fastening is shown in Figs. 5 and 6, wherein the plate 15 has a short extension 14 and is provided with several simple lugs or clinching points 18 which are passed through the heel of the rubber as shown in Fig. 6.

10 The metal extension 14 serves as a pry to withdraw the plate from the heel of the shoe and also serves the purpose of supporting the rear edge of the pantaloons leg to hold the same up out of the mud and dirt. This part
15 may, however, be dispensed with at will.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

20 1. The combination, in an overshoe fastener, of a metal strip or plate having a series of openings 9, one above the other and means whereby it may be secured upon the inside of a rubber or overshoe, with a pin or lug to be

secured in the heel part or counter of a shoe or boot and provided with a beveled lower 25 side, and said plate being provided with a vertical extension to aid in drawing on the rubber and in disengaging the pin from the plate, substantially as described.

2. An overshoe fastener, consisting of a metal 30 strip, said strip being secured to the inside of a rubber or overshoe, and being provided with one or more openings arranged one above the other, and a pin or lug secured to the outside of the heel or counter of a shoe or boot, and 35 provided with a beveled lower side to permit said pin to slip easily over said plate to engage one of the openings therein, substantially as described.

In testimony whereof we have hereunto set 40 our hands this 12th day of May, A. D. 1894.

PETER NELSON.

HENRY H. NELSON.

In presence of—

A. C. PAUL,

C. G. HAWLEY.