J. A. STRANGE.

HOLDER FOR SOLES.

APPLICATION FILED JULY 6, 1920.

1,384,979.

Patented July 19, 1921.

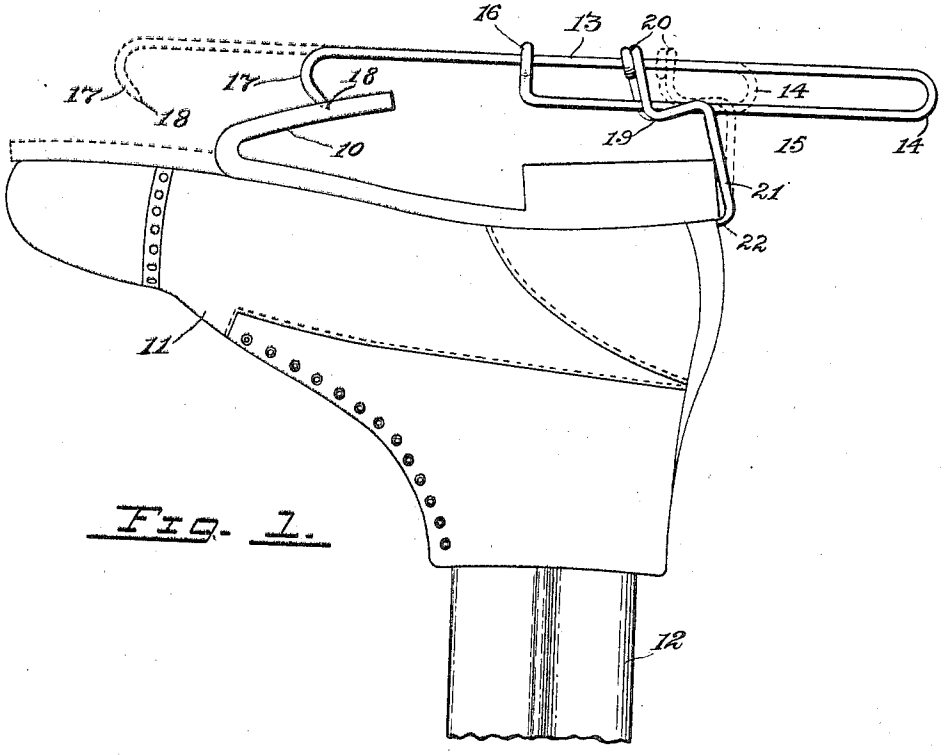
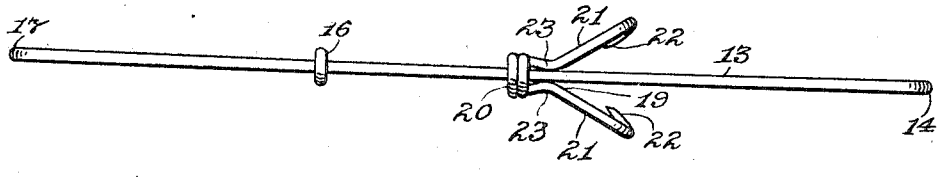


Fig. 1.

Fig. 2.



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UNITED STATES PATENT OFFICE.

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HOLDER FOR SOLES.

1,384,979. Specification of Letters Patent. Patented July 19, 1921.

Application filed July 6, 1920. Serial No. 394,330.

To all whom it may concern:

Be it known that I, JAMES A. STRANGE, a citizen of the United States, residing at Ellensburg, in the county of Kittitas and State of Washington, have invented a certain new and useful Improvement in Holders for Soles, of which the following is a specification.

My invention relates to improvements in holders for soles of foot wearing apparel and the object of my invention is to provide a holder adapted for use in securing the soles of foot wearing apparel in such position as not to be in the way or to interfere with the work of repairing or renewing the toe tap, mat, insole, or other parts thereof disposed between the soles and uppers of the same.

Another object is to provide a holder which is simple in its plan of construction, inexpensive to manufacture, convenient and dexterous in use, and rapid and effective in operation.

With the above and other objects in view which will appear as the description proceeds the invention consists of the novel construction, adaptation, arrangement and combination of parts hereinafter described and claimed.

I accomplish these objects by devices illustrated in the accompanying drawings, wherein,—

Figure 1 is a view in side elevation of a holder for soles of foot wearing apparel, embodying the objects of my invention, applied to the sole of a shoe in its operative position, with its releasing position shown in dotted lines.

Fig. 2 is a top plan view of same.

Referring to the drawings throughout which like numerals designate like parts, the numeral 10 designates the sole of a shoe 11 mounted on a shoe maker's stand 12.

The numeral 13 designates a longitudinal rod which is bent back upon itself at 14 to form a parallel rod 15 provided with a transverse loop 16 which rigidly encircles the body of said longitudinal rod. At its opposite extremity the said longitudinal rod 13 is bent to form a hook 17 provided with a point 18. Interposed between the bent portion 14 and the loop 16 is a heel engaging member 19. Said heel engaging member is bent around upon itself to form a double loop 20 which slidably engages the longitudinal rod 13 and forms branched fingers 21 provided with points 22 adapted to engage the rear portion of the shoe between the heel and upper thereof. Said branched fingers are bent as at 23 to form a guide for slidable engagement with the parallel rod 15.

In operation the points 22 of the heel engaging member 19 are interposed between the back of the heel and the upper of the shoe. The hook 17 is inserted in the inner face of the shoe sole and the longitudinal rod 13 is drawn back until sufficient frictional tension is created between the double loop 20 and the longitudinal rod 13 to hold said shoe sole in a rigid operative position substantially as shown in the drawings. From the drawings it will be apparent that the bent portions 14 and the loop 16 in combination with the longitudinal and parallel rods 13 and 15 prevent the slidable heel engaging member 19 from becoming disconnected with the longitudinal rod 13.

From the foregoing description taken in connection with the accompanying drawings, the advantages of the construction of my holder for soles of foot wearing apparel and of the method of operation will be readily apparent to those skilled in the art to which the invention relates, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as are within the scope of the invention.

What I claim is:—

1. A holder for soles of foot wearing apparel comprising a longitudinal rod, a sole engaging hook disposed at one end of said longitudinal rod, the opposite end of said longitudinal rod being bent downwardly upon itself to form a parallel rod, said parallel rod terminating in a transverse loop rigidly encircling said longitudinal rod, and a heel engaging member slidably mounted on said longitudinal rod.

2. A holder for soles of foot wearing apparel comprising a longitudinal rod, a sole engaging hook disposed at one end of said longitudinal rod, the opposite end of said longitudinal rod being bent downwardly upon itself to form a parallel rod, said parallel rod terminating in a transverse loop rigidly encircling said longitudinal rod, a

heel engaging member inter-disposed on said longitudinal rod between said transverse loop and said downwardly bent portion, said heel engaging member being bent around upon itself to form a plurality of annular loops which encompass and slidably engage said longitudinal rod, said heel engaging member comprising a plurality of downwardly disposed fingers, said fingers being bent to coöperatively form a guide functionally engaging said parallel rod, and said fingers having points disposed at their lower extremities for operative engagement with said heel.

In witness whereof I hereunto subscribe my name this 25th day of June, A. D. 1920.

JAMES A. STRANGE.