

T. FERRY.
SHOE PULL.
APPLICATION FILED MAR. 16, 1908.

944,424.

Patented Dec. 28, 1909.

Fig. 1

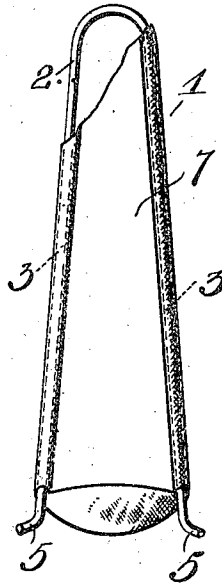
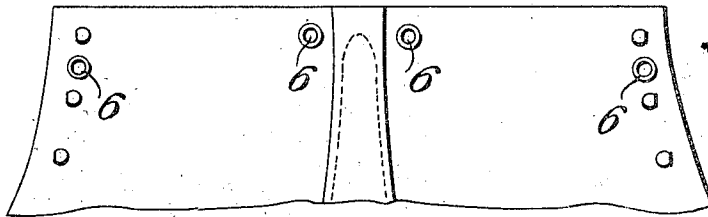


Fig. 2



Witnesses

[Signature]

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UNITED STATES PATENT OFFICE.

THOMAS FERRY, OF WILMINGTON, DELAWARE.

SHOE-PULL.

944,424.

Specification of Letters Patent. Patented Dec. 28, 1909.

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To all whom it may concern:

Be it known that I, THOMAS FERRY, a citizen of the United States, residing at Wilmington, in the county of Newcastle and State of Delaware, have invented certain new and useful Improvements in Shoe-Pulls; and I 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 shoe pulls.

The object of the invention is to provide a device of this character adapted to be quickly attached to and detached from a shoe to aid in pulling the same on, thereby dispensing with the unsightly straps or loops which are usually applied to shoes for this purpose.

With the above and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a detail perspective view of the device removed from the shoe; Fig. 2 is a detail view of the upper portion of the shoe showing the arrangement of the eyelets secured therein to receive the ends of the pull.

Referring more particularly to the drawings, 1 denotes the pull, which is here shown and is preferably formed of a single piece of wire rod bent midway between its ends to form a loop or handle portion 2, which is preferably elongated, as shown. After forming the loop, 2, the wire is bent to form diverging arms or bars, 3, which may be of any desired length. A cover or casing 7 of leather or other flexible material is applied thereto and the ends or hooks 5, are bent at right angles and turned at an oblique angle to the body of the pull to form shoe engaging hooks, which, when the device is in use, are adapted to be engaged with eyelets, 6, arranged in the shoe adjacent to the upper edge of the same, as shown.

In applying the pull to the shoe, the arms or bars, 3, are pressed together a suitable distance to engage the hooked ends, 5, with the eyelets, 6, after which the arms or bars 3 are released. The pull will be held in engagement with the eyelets by the spring action of the arms or bars, 3, as will be understood.

While the device is herein shown as being applied to an open-front shoe, it is obvious that the same may be used in connection with any form of shoe or boot to assist in drawing the same on, and when used in connection with low quarter shoes, the necessity of a shoe horn will be obviated. When the device is used in connection with Congress gaiters or similar forms of shoes, one of the pulls will be applied to the front and another to the rear of the same, thus taking the place of the front or rear straps or loops usually secured to this form of shoe, and when used in connection with boots one of the devices will be applied to each side of the boot top and engaged with eyelets provided therefor. When engaged with open-front shoes, the device serves to hold the front open, thereby facilitating the engagement of the foot therewith.

The pulls 1 may be formed in any desired lengths and will be found to be of great assistance to aged people, or persons unable to stoop in aiding them to put on their shoes. The pulls are so constructed that they may be quickly engaged with the eyelets provided for the reception of the same in the shoe uppers, and after being used may be quickly disengaged from the shoe.

From the foregoing description, taken in connection with the accompanying drawing, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined by the appended claim.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:

A shoe pull comprising a handle portion, diverging spring arms, shoe-engaging hooks, and a flexible casing or cover arranged over said handle portion and spring arms, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

THOMAS FERRY.

Witnesses:

JAMES W. HEWES,
JAMES W. ROBERTSON.