C. J. DEXTER.

SHOE HOLDER.

APPLICATION FILED SEPT. 13, 1910.

996,066. Patented June 27, 1911.

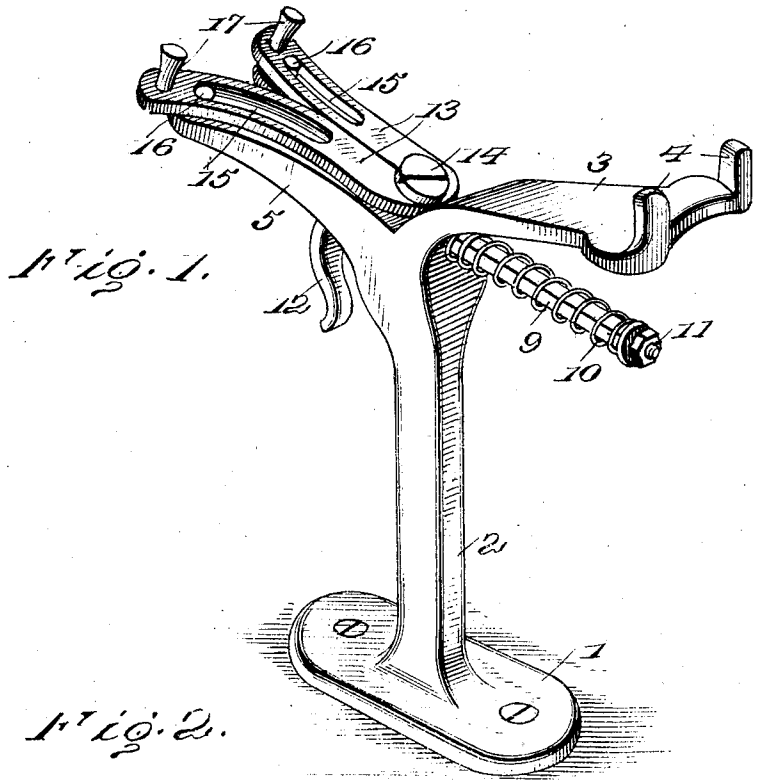


Fig. 1.

Fig. 2.

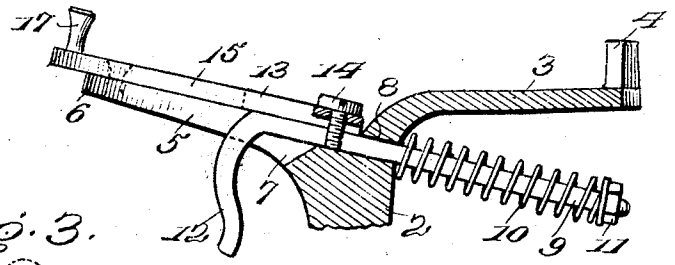
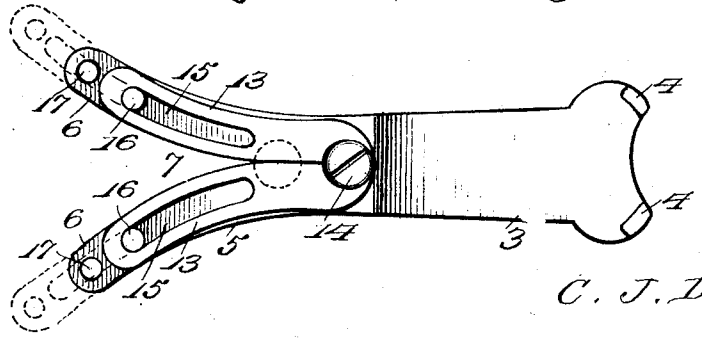


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

CARL J. DEXTER, OF WEST LAFAYETTE, INDIANA.

SHOE-HOLDER.

996,066. Specification of Letters Patent. Patented June 27, 1911.

Application filed September 13, 1910. Serial No. 581,901.

To all whom it may concern:

Be it known that I, CARL J. DEXTER, citizen of the United States, residing at West Lafayette, in the county of Tippecanoe and State of Indiana, have invented certain new and useful Improvements in Shoe-Holders, of which the following is a specification.

This invention has for its primary object a simple, durable and efficient construction of shoe holder or stand which will be adjustable to fit shoes or boots of a relatively wide range of sizes and by the use of which the shoe may be easily and quickly clamped upon the holder or stand and securely held in place while being polished, without any exertion on the part of the wearer or unnecessary attention and labor on the part of the operator.

With this and other objects in view as will more fully appear as the description proceeds, the invention consists in certain constructions, arrangements and combinations of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of my improved shoe holder; Fig. 2 is a side elevation of the upper portion of the device, partly in section; and, Fig. 3 is a top plan view of the device.

Corresponding and like parts are referred to in following description and indicated in all the views of the drawings by the same reference characters.

The present embodiment of my invention comprises a base 1 designed to be secured by screws or similar fastening devices to the platform of a shoe shining stand or parlor, so-called, and a standard 2 which rises from the base 1 and which is provided at its upper end with a rearwardly extending heel supporting arm 3 formed at its rear extremity with up-standing lugs 4, and a forwardly projecting sole supporting arm 5, all of these parts being preferably integrally connected. In the preferred embodiment of the device, the rearwardly extending arm 3 is slightly curved and rearwardly and upwardly inclined, while the forwardly projecting sole supporting arm 5 is straight and forwardly and upwardly inclined.

The arm 5 in the present instance, embodies two laterally curved forwardly diverging branches 6 forming a longitudinal slot 7 between them, said slot communicating with an opening 8 which extends through the upper end of the standard and opens at the rear edge thereof underneath the rearwardly extending arm 3. A rod 9 is movable in the slot 7 and through the opening 8, the rearmost portion of said rod being encircled by a contractile spring 10 which bears at its rear end against a washer held on the rod by a nut 11, as shown, the forward end of the spring bearing against the rear edge of the standard. By this means the rod is normally held at the rear limit of its movement and the spring tends to move the rod in one direction when compressed, as is evident. The forward end of the rod 9 extends downwardly through the slot 7 to form a finger piece or hook 12 which may be grasped by the operator or attendant so as to move the rod forwardly and upwardly against the tension of the retracting spring 10.

The rod 9 carries at its forward end two clamping fingers 13 which are designed to slide over the upper surface of the branched arm 5 and which are pivotally connected at their rear ends to the rod 9, as by a pivot bolt 14, as shown, and said clamping fingers 13 are preferably laterally and oppositely curved away from each other, as shown, and are provided with curved cam slots 15 in which studs 16 are accommodated, said studs projecting upwardly from the forward ends of the branches 6 of the arm 5. The clamping fingers 13 are provided at their foremost extremities with upwardly projecting lugs 17 designed to engage and clamp the opposite side edges of the sole of a boot or shoe.

From the foregoing description in connection with accompanying drawing, the operation of my improved shoe holder will be apparent. In the practical use of the device, upon the person placing his or her heel upon the arm 3 and against the lugs 4, the attendant will pull the rod 9 forwardly by grasping the hook or finger piece 12, and this will manifestly, through the instrumentality of the studs 16 working in the curved slots 15, spread apart the forward ends of the clamping fingers 13 as said fingers are carried forwardly by the rod, so as to permit the sole of the shoe to come down well in between the lugs 17, whereupon the opera-

tor will release his hold upon the finger piece 12 and the spring 10 will be permitted to act to partially retract the rod so as to clamp the lugs 17 against the opposite side edges of the sole. Manifestly, the device can be very easily manufactured and the parts readily assembled and it will be capable of efficient operation throughout a wide range of usefulness, owing to the extensibility or adjustability of the clamping fingers 12.

Having thus described the invention, what is claimed as new is:

1. A device of the character described, embodying a standard provided at its upper end with a forwardly and upwardly inclined arm and a rearwardly and upwardly inclined arm, the rear arm being provided with heel engaging means and the forward arm being formed with a slot, the standard being formed with an opening communicating with said slot, a rod working in said slot and rearwardly through said opening underneath the rear arm, a spring connected to said rod and tending to move the same rearwardly, a finger piece carried by the rod at the front end thereof, the finger piece projecting downwardly through the slot, the forwardly projecting arm being provided with laterally spaced upwardly projecting studs, and clamping fingers pivotally connected at their rear ends to the rod and provided at their forward ends with toe engaging means, the fingers being formed with cam slots accommodating the studs, for the purpose specified.

2. A device of the character described, embodying a standard provided at its upper end with forwardly and rearwardly projecting arms, the rearwardly projecting arm being provided with upstanding lugs, the forwardly projecting arm consisting of branches forming a slot between them, the standard being formed with an opening communicating with said slot, a rod working in said slot and rearwardly through said opening, a spring connected to said rod underneath the rearwardly projecting arm, and tending to move the rod rearwardly, the rod being provided with a downwardly extending forward end constituting a finger piece, said end projecting downwardly through the slot, the forwardly projecting arm being provided on each of its branches with an upwardly projecting stud, and clamping fingers pivotally connected at their rear ends to the rod and provided at their forward ends with upstanding clamping lugs, said fingers being formed intermediate of their ends with cam slots accommodating the studs, for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

CARL J. DEXTER. [L. S.]

Witnesses:
GEORGE J. DEXTER,
FRANK DEXTER.