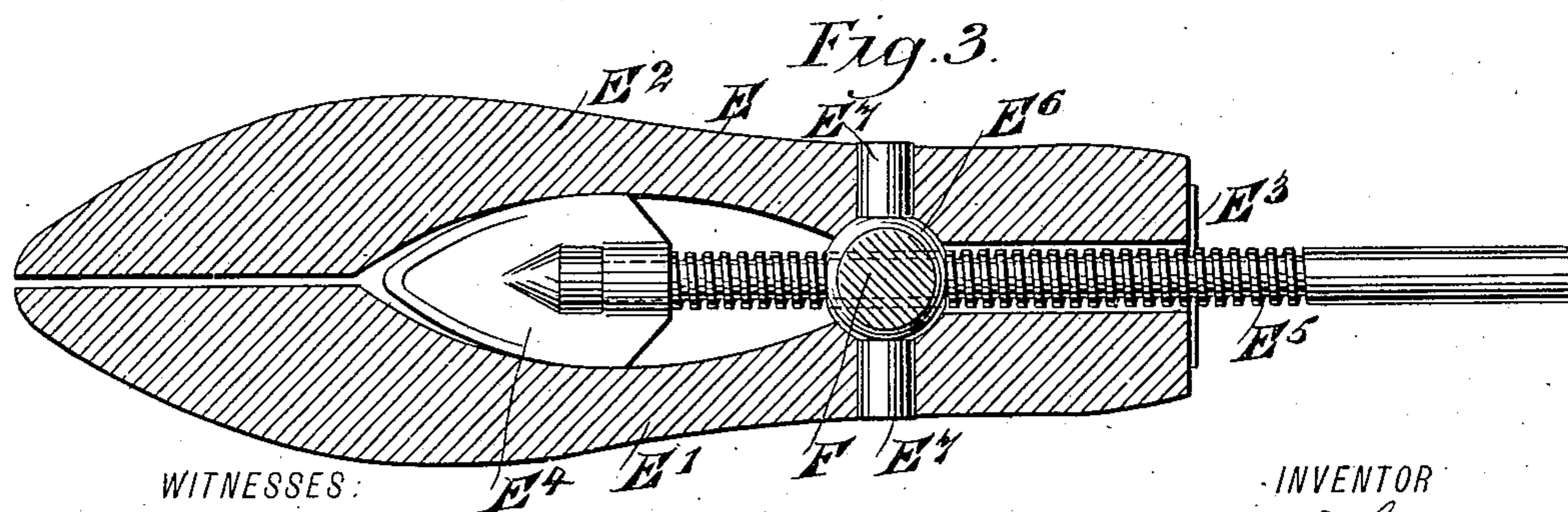
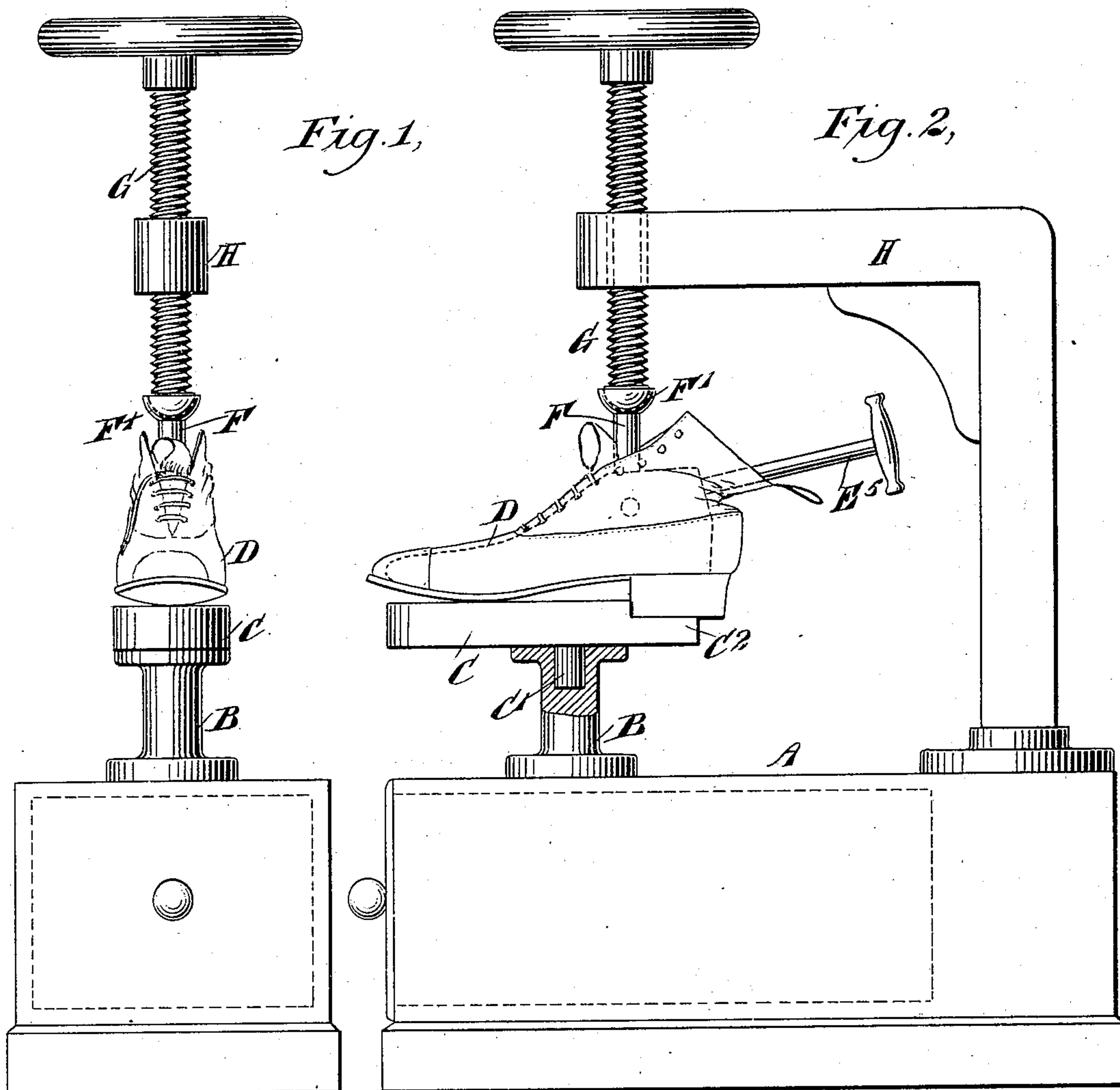


(No Model.)

A. B. CROCCO.
SHOE HOLDER.

No. 563,571.

Patented July 7, 1896.



WITNESSES:

Edward Thorpe
Geo. F. Hostetler

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UNITED STATES PATENT OFFICE.

ANTHONY B. CROCCO, OF NEW YORK, N. Y.

SHOE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 563,571, dated July 7, 1896.

Application filed February 18, 1896. Serial No. 579,737. (No model.)

To all whom it may concern:

Be it known that I, ANTHONY B. CROCCO, of New York city, in the county and State of New York, have invented a new and Improved Shoe-Holder, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved shoe-holder more specially designed for holding a shoe in such position as to permit of conveniently blacking and polishing said shoe.

The invention consists in the novel features hereinafter particularly described, and defined in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of the improvement. Fig. 2 is a side elevation of the same with part in section, and Fig. 3 is an enlarged sectional plan view of the last.

The improved shoe-holder is mounted on a suitably-constructed stand or base A, preferably provided with a drawer for holding the polishing and blacking tools and materials. On the top of the stand A is secured a socket B, in which is mounted to turn a pin C', projecting from the under side of the base C, adapted to receive a shoe D to be cleaned, polished, or blacked, the heel of the shoe being supported in an offset C², formed on the rear end of the base C.

Into the shoe D fits a last E, supporting a vertically-disposed pin F, projecting through the shoe-opening and formed at its upper end with a socket F', engaged by the lower end of a screw-rod G, mounted to screw in a suitable standard H, erected on the stand A.

Now it will be seen that by the arrangement described the shoe D can be readily supported on the base C, and held in place on said base by the last E and pin F engaging the screw-rod G, so that the operator can use both hands for manipulating the tools for cleaning, polishing, and blacking the shoe. Any desired position can be given to the shoe by turning the base C with the shoe at the time the screw-rod G is slightly screwed upward. Usually, however, the position shown in Fig. 2 is given to the shoe, the operator standing in front of the stand and manipu-

lating the tools used for cleaning, polishing, and blacking the shoe.

In order to securely hold the last E in position in shoes of different sizes, I prefer to make said last of the construction shown in detail in Fig. 3, the last being provided with two parts E' E², pivotally connected with each other at their heel ends by hinges E³. A spreader E⁴ engages the inner faces of the parts E' E² to move the same farther apart for larger shoes and securely hold the last in position. The spreader E⁴ is moved longitudinally by means of a screw-rod E⁵, provided at its outer end with a handle under the control of the operator, said screw-rod screwing in a nut E⁶, supporting or carrying the pin F, and provided with transverse trunnions E⁷, journaled in the sides of the parts E' E². It will be seen that by this arrangement the pin F, held on the nut E⁶, always retains its position relatively to the last, and the last parts can be opened or closed to fit any-sized shoe.

The socket B and base C are of such a height as to bring the shoe D a suitable distance above the top of the stand A to give the operator access to all parts of the shoe in order to conveniently clean, black, and polish the same.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A shoe-holder, provided with a last comprising two parts hinged together, a spreader for the parts, a screw-rod for moving the spreader, and a nut held in the parts and engaged by said screw-rod, said nut being provided with a pin for connection with a bearing, substantially as shown and described.

2. A shoe-holder, comprising a stand, a base mounted on the stand and adapted to support a shoe, a last formed in two sections or halves and adapted to be inserted in the shoe, a bearing connected with the stand, a nut carried by the bearing, and a spreader arranged between the sections or halves of the last and provided with a screw-rod engaging said nut, substantially as set forth.

ANTHONY B. CROCCO.

Witnesses:

THEO. G. HOSTER,
A. A. HOPKINS.