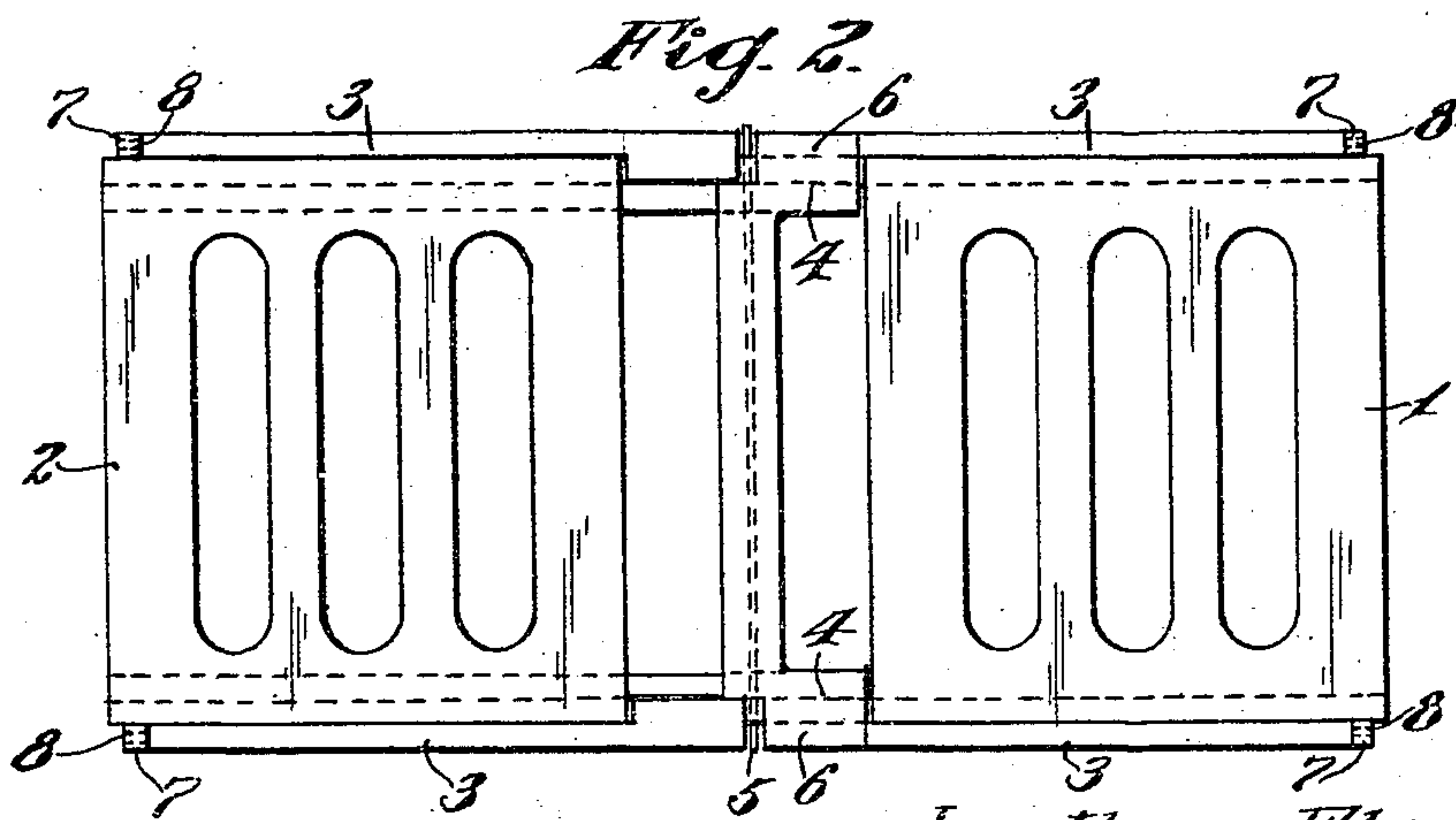
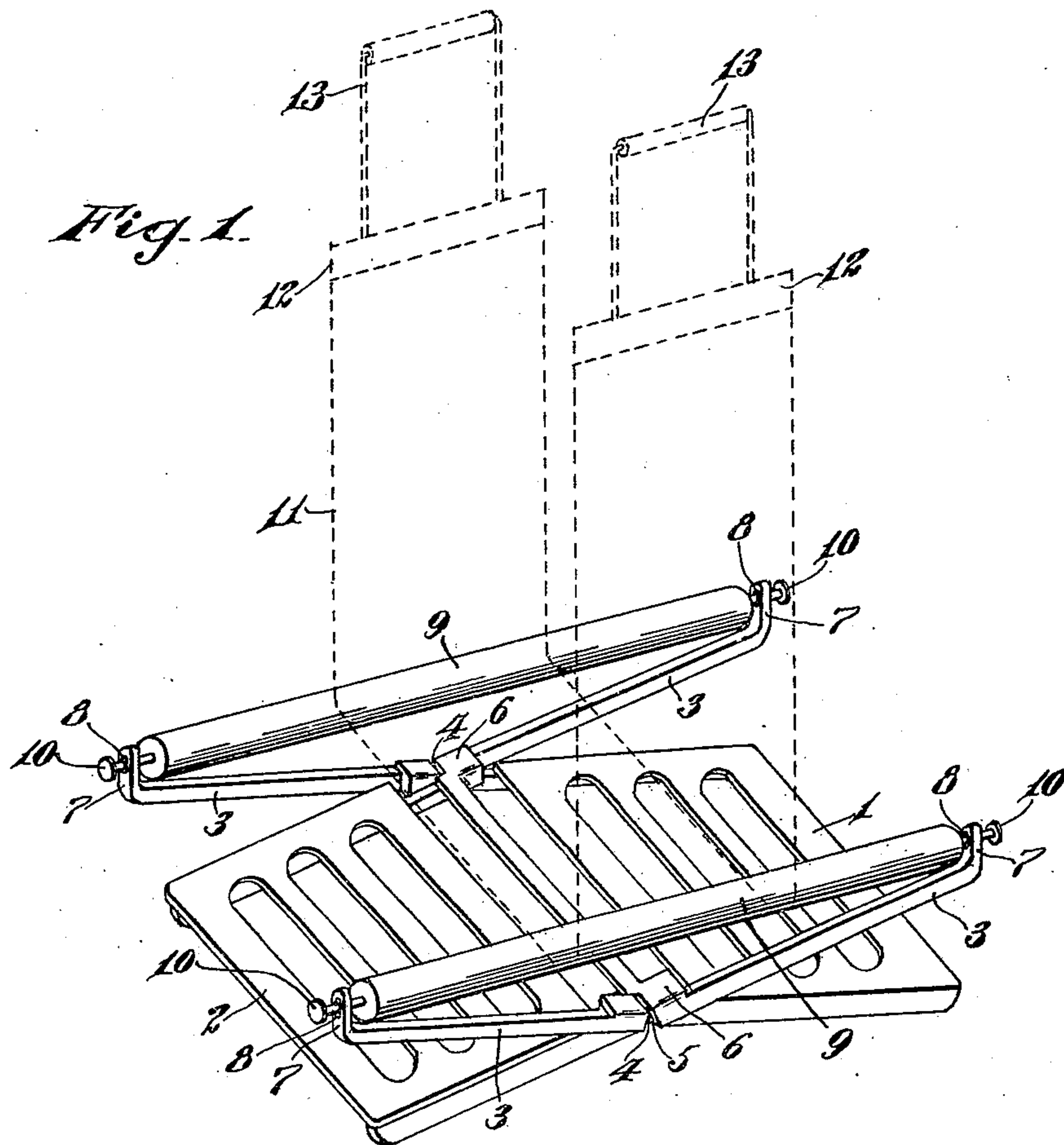


J. ELMER.
SHOE CLEANING AND POLISHING DEVICE.
APPLICATION FILED FEB. 15, 1909.

951,389.

Patented Mar. 8, 1910.



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UNITED STATES PATENT OFFICE.

JONATHAN ELMER, OF BRIDGETON, NEW JERSEY.

SHOE CLEANING AND POLISHING DEVICE.

951,389.

Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed February 15, 1909. Serial No. 478,140.

To all whom it may concern:

Be it known that I, JONATHAN ELMER, a citizen of the United States, residing at Bridgeton, in the county of Cumberland and State of New Jersey, have invented certain new and useful Improvements in Shoe Cleaning and Polishing Devices, of which the following is a specification.

My invention relates to an improved shoe cleaning and polishing device, the object of the invention being to provide improvements of this character, which when supported, the cleaning or polishing cloth will open to admit the shoe between the cloth and the platform, and a pressure on the platform serves to draw the cloth tight upon the shoe, and thus enable any desired friction to be had.

A further object is to provide an improved device of this kind, which will obviate the necessity for stooping over in order to position the cleaning or polishing device upon the shoe, and which will be extremely simple and inexpensive in construction, and strong and durable in use.

With these and other objects in view, the invention consists in certain novel features of construction, and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings, Figure 1, is a perspective view illustrating my improvements. Fig. 2, is a plan view with the rollers removed.

1 and 2 represent the two members forming my improved foot supporting platform. These members may be made of cast metal as shown in Figs. 1, 2 and 3, and each member is provided with longitudinally projecting bars 3, the bars of member 2 being recessed as at 4, so as to overlap the bars 3 of member 1, and said bars where they overlap are made with aligned openings to receive a hinge pin 5, to pivotally connect the bars. This pivotal movement of the members relative to each other is limited by the overlapping portions 4 engaging enlargements 6 on member 1.

The free ends of bars 3 are provided with lugs 7 having openings 8 therein, and rollers 9 are located at the side edges of the device, and wire nails 10 or other similar devices are positioned in the openings 8, and driven into the ends of rollers 9 to provide rotary journals or pintles for the rollers.

The openings 8 in lugs 7 are sufficiently large to allow of the pivotal movement of the members 1 and 2 relative to each other, and this pivotal movement of the members will position the rollers 9 sufficiently above the platform to allow the shoe to be entered on the platform, and below a cloth 11 passed below the rollers 9. This cloth 11 is preferably secured at its ends to bars 12, and handles 13 are secured to the said bars to facilitate the manipulation of the cloth.

In operation, the handles 13 are grasped and the device permitted to fall until stopped by the cloth, when the force of gravity will compel the platform members to hinge, positioning the platform below the cloth, when the shoe can be readily inserted between the platform and the cloth. When the device is upon the floor and pressure is applied upon the platform, rollers 9 and the cloth 11 will be drawn downwardly, so as to press the cloth tightly against the shoe, and the greater this pressure the greater will be the frictional contact, and while in such position the cloth may be manipulated from side to side to clean or polish the shoes as will be readily understood.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not restrict myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the claims.

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

1. In a device of the character described, the combination of a platform comprising two members, side bars on said members, the bars of one member projecting beside the other member, a hinge pin projecting through said bars, and hinging the platform members together, perforated lugs on the ends of said bars, parallel rollers and journals on said rollers in said perforated lugs.

2. In a device of the character described, the combination of a platform, comprising two members hinged together, side bars on said members, the bars of one member projecting beside the other member, and rollers

supported by said bars, a bar of one member and a bar of the other member supporting a roll.

3. In a device of the character described, the combination of a platform, comprising two members, longitudinal side bars on said members, the bars of one member projecting beside the other member, a transverse hinge pin projecting through said bars, and hing-

ing the platform members together, perforated lugs on the ends of all of said bars, longitudinally disposed rollers above the side bars, and journals at the ends of the rollers supported in said perforated lugs.

JONATHAN ELMER.

Witnesses:

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