No. 750,280. PATENTED JAN. 26, 1904.

M. A. HEIMANN.

SHOE POLISHER.

APPLICATION FILED JUNE 22, 1903.

NO MODEL.

Fig.1.

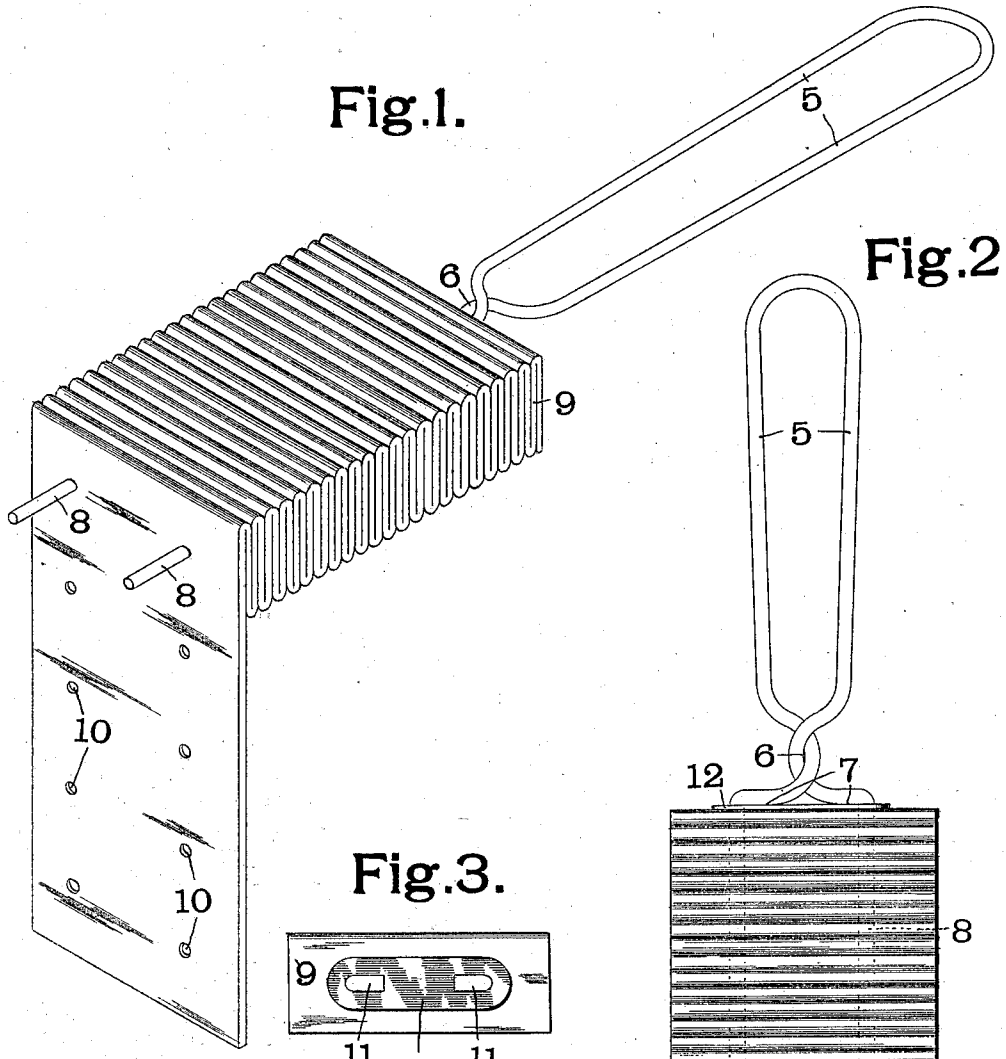


Fig.2.

Fig.3.

Witnesses

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 750,280. Patented January 26, 1904.

UNITED STATES PATENT OFFICE.

MORRIS A. HEIMANN, OF ST. LOUIS, MISSOURI.

SHOE-POLISHER.

SPECIFICATION forming part of Letters Patent No. 750,280, dated January 26, 1904.

Application filed June 22, 1903. Serial No. 162,519. (No model.)

To all whom it may concern:

Be it known that I, MORRIS A. HEIMANN, a citizen of the United States, residing at the city of St. Louis, in the State of Missouri, have invented a certain new and useful Shoe-Polisher, of which the following is such a full, clear, and exact description as will enable any one skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of my invention is to provide a shoe-polisher which will be simple of construction and which will utilize the greatest possible amount of the fabric of which the polisher is made.

My invention consists in part of the combination, with a handle, of a plurality of rods carried by said handle, a pile of fabric pierced by said rods, and means for holding said pile of fabric in position.

My invention also consists in certain other novel features and details of construction, all of which will be described in the following specification and pointed out in the claims affixed hereto.

In the accompanying drawings, which illustrate one form of polisher made in accordance with my invention, Figure 1 is an isometric projection showing a polisher in the course of construction; and Figs. 2 and 3 are a side and end view, respectively, of the complete polisher.

Like marks of reference refer to similar parts in the several views of the drawings.

5 is the handle of the polisher, which is formed of a loop of wire. The sides of this loop are bent and twisted around each other one or more times at 6, so as to form a shoulder 7. The sides of the loop 5 are extended to form a pair of rods 8. Pierced by these rods 8 is a pile of fabric 9, which forms the polisher proper. This pile 9 may be made either of felt or woven fabric, but preferably the former. In forming the pile 9 I take a strip of the fabric equal in width to the width of the desired polisher and form therein two rows of openings 10. The strip of fabric is then folded in a sinuous manner, as shown in Fig. 1, so that the rods 8 pass through the openings 10. After the pile is in position on the rods 8 the ends of the rods are bent over to form retaining projections 11. Instead, however, of having the pile of fabric 9 come directly in contact with the shoulder 7 and retaining projections 11, I prefer to place at each end of the pile around the rods 8 a retaining-plate 12. These plates 12 being of greater area than the shoulder 7 and points 11 hold the pile of fabric more securely in shape. At the same time these plates are of less area than the ends of the pile, and hence are not liable to come in contact with the shoe to scratch it or destroy the polish.

It will be seen that while my polisher is very simple of construction it utilizes the greatest possible amount of the fabric of which it is constructed, as not only both sides of the pile but the edges as well are available for use in polishing the shoe.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a shoe-polisher, the combination with a handle, of a member carried by said handle, a pile of fabric pierced by said member, and means for holding said pile in position.

2. In a shoe-polisher, the combination with a handle, of a plurality of rods carried by said handle, a pile of fabric pierced by said rods, and means for holding said pile in position.

3. In a shoe-polisher, the combination with a handle, of a plurality of rods carried by said handle, a sinuously-folded pile of fabric pierced by said rods, and means for holding said pile in position.

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

MORRIS A. HEIMANN. [L. S.]

Witnesses:
JOHN W. JUDLIN,
CLAUDE FRANSE.