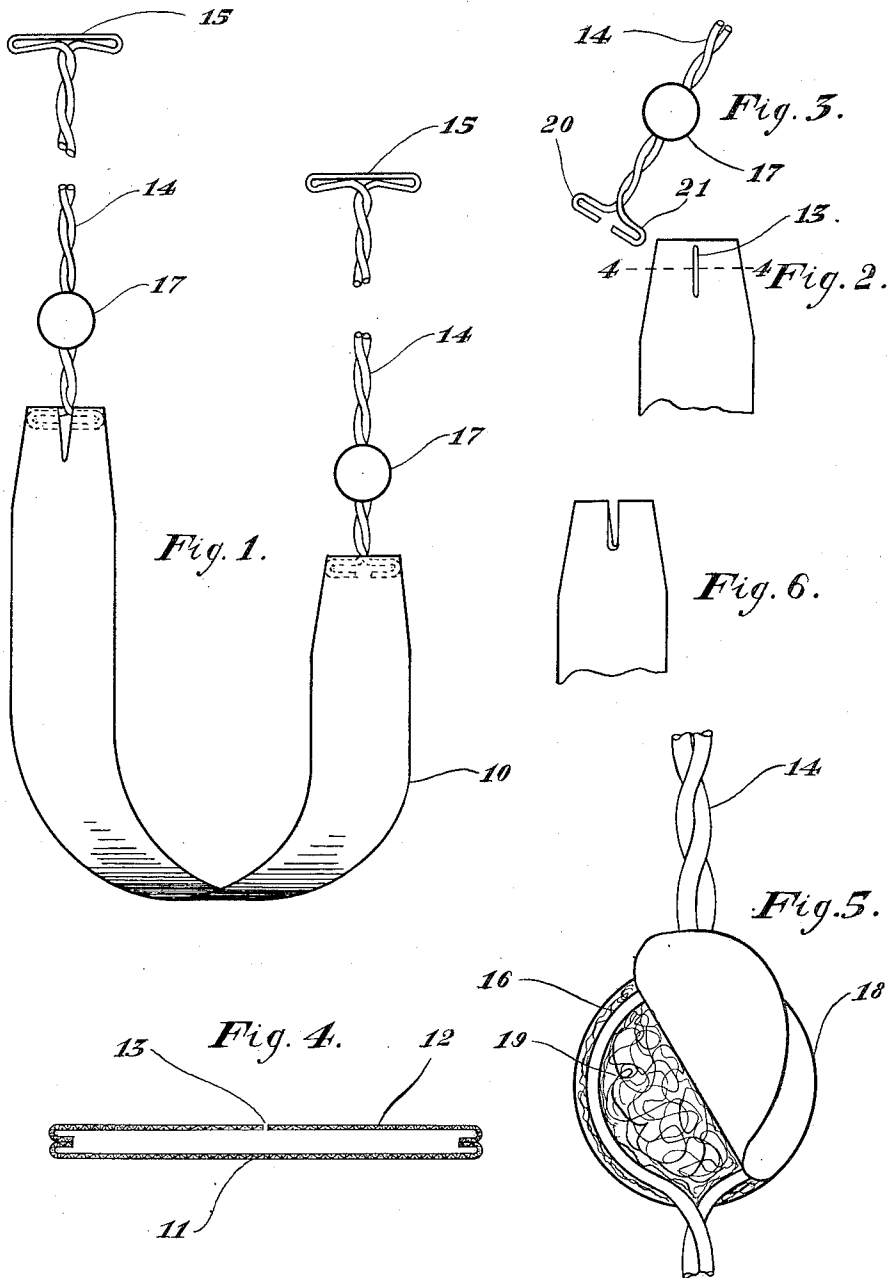


S. C. CLOW.
HAND SHOE SHINING DEVICE.
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1,047,386.

Patented Dec. 17, 1912.



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UNITED STATES PATENT OFFICE.

SAMUEL C. CLOW, OF MINNEAPOLIS, MINNESOTA.

HAND SHOE-SHINING DEVICE.

1,047,386.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, SAMUEL C. CLOW, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Hand Shoe-Shining Devices, of which the following is a specification.

My invention relates to a hand shoe shining device, more especially to such a device in which there is a shining strip formed of a tube of fabric or two pieces of fabric united at the ends and at least part way along the sides combined with handles which may be readily attached to and released from the shining strip. The mode of attachment contemplated is to provide the closed tubular ends of the shiner strip with a short longitudinal slit, which may be similar to a button hole, extending through the one thickness of the tube or may extend entirely through the end of the tube, as desired, and inserting within the tube through this slit the head of the holder comprising two arms extending at right angles to the longitudinal extent of the holder.

One of the chief advantages to be derived from the employment of a shiner strip of the above character is that the fabric on one side may be a rough nap fabric for general dusting and drying purposes while the fabric on the other side may be a close woven hard finished fabric for putting the final polish on the shoe, and by reason of the mode of connection of the handles with the shiner strip either fabric, that is, either side of the strip, can be applied to the shoe at will.

Another object of my invention is to provide directly on the handles a pad preferably angularly formed at the edge, and extended in rounded form at the sides which may be used to clean out dust from the overlap of the sole and the vamp and for rubbing and polishing the hollow below the inside of the instep. The handles are preferably formed of a single piece of wire, and the means for securing this pad upon the handles is provided by a loop formed of these wires.

Other objects and advantages of my invention will appear in connection with the detailed description thereof and are particularly pointed out in the claims.

In the drawings, illustrating the application of my invention in one form,—Figure 1

is a view of a shiner cloth or strip having the handles applied thereto in condition for use. Fig. 2 is a fragmentary plan view of an end of the shiner cloth showing the slit for the insertion of the holder on the end of the handles. Fig. 3 is a fragmentary view showing the holders on one of the handles for insertion within the slit of the shiner cloth. Fig. 4 is an enlarged section on line 4—4 of Fig. 2. Fig. 5 is a side view with a portion broken away of the polishing and scraping pad secured directly to the holders. Fig. 6 is a view similar to Fig. 2 showing the slit cut through both strips of fabric.

The shiner strip 10 is composed of two fabric strips, the one 11 being formed of some loose napped surface fabric having the nap thereof turned outwardly, while the fabric 12 is a close woven hard finished fabric such as canvas twill. These strips of fabric are sewed together across the ends and preferably along the edges at both sides, as stated, the nap surface of the nap fabric being turned outwardly. It is not necessary that the strips be sewed along the said edges the entire length thereof but they should be sewed for some distance along both edges adjacent the end so as to form closed ended tubes. As shown in Fig. 2, a buttonhole-like slit 13 is cut in one of the strips of fabric, preferably the hard surfaced strip 12. This is the preferred form although other forms of opening into the tube for accomplishing the intended purposes, such as a slit cut across the end through both strips of fabric, as shown in Fig. 6, may be employed.

To cooperate with the shiner cloth 10 I employ operating handles 14 preferably formed of a single piece of wire looped and twisted together, as shown. The handle proper 15 is formed of two oppositely extending simple loops of wire which run into and are twisted together to form the shank, these wires being expanded, as indicated at 16 in Fig. 5, to form a support for a pad 17. This pad preferably will be formed of an outer covering 18 of some hard surfaced material and a filling 19 of any fibrous or spongy material such as cotton, wool or fiber felts. Below the expanded portion 16 the shank is continued by further twisting together of the wires, which are further turned outward into oppositely extending loops 20 and 21 which comprise the portion of the handles for removably engaging within the tubes at the ends of shiner 10 through the

slit or aperture 13 provided to admit the same, as most clearly shown in Fig. 1.

In operation loop 20 or 21 will be inserted through the slit and carried to the bottom thereof when the other loop can be put through the slit and the loops will engage the closed end of the tube and hold the same securely. The strip may then be laid across the shoe on the foot, and with either side down, and rubbed back and forth over the foot without requiring any stooping on the part of the operator. The shiner strip may be applied over the instep and toe portion of the shoe or may be reversed and placed behind the heel and drawn in the opposite direction. Also it may be carried over either side of the shoe and operated by pushing strokes. To polish the hollow on the inside of the shoe below the instep the rounded surface of the pad 17 may be used to advantage, and the edge of said pad will operate to clean out dust and give a finish to the polish of the vamp adjacent the point of its attachment to the sole. In using the rounded pad 17 for cleaning the hollow on the inside of the shoe, it would be found in practice to be advantageous to effect the polishing and rubbing action with the pad 17 through the shiner cloth itself. That is, the shiner cloth will be pressed inward to follow the contour of the shoe by means of the pad on the outside of said shiner cloth.

An especial feature of advantage of my invention is the fact that the handles removably engage the shiner strip in such a way that either side of the strip may be used to clean the shoes with equal facility.

The provision of shiner strips formed of a rubbing, drying and cleaning fabric at one side and a hard surface polishing fabric at the other in combination with handles removably engageable in said strip and operative when so engaged to present either fabric composing the strip to the shoe constitutes one of the essential features of my inven-

tion. The peculiar shiner strip illustrated may be readily and cheaply manufactured and sold in quantities with or without the handles, which is a matter of material advantage, as a number of such strips will be required to be used with any one set of handles, the strips becoming useless from wear and soiling while the handles will last indefinitely.

I claim:

1. A shining device comprising a shiner cloth formed of two strips of different fabrics, one having a nap surface for cleaning and the other having a hard finished surface for polishing, said fabrics being united at the edges and ends and provided with elongated apertures at each end thereof, said apertures being centrally positioned in and extending to the end unions of the strips of fabric, a pair of handles for operating the shiner cloth, each of said handles having right-angled projections on one end for insertion through the said apertures to removably engage the end union of the strips, whereby the polishing strips may be interchangeably applied to use either surface thereof without shifting the relative position of the handles.

2. In a shining device a handle formed of a single piece of wire bent and twisted together, the twisted portion of said wire comprising a shank, loops of said wire extending at right angles to said shank at both ends thereof to form hand holds and securing means for a shiner cloth respectively, said wires being expanded into an extended loop formed in the shank intermediate the ends and a polishing and cleaning pad formed on said expanded loop.

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

SAMUEL C. CLOW.

Witnesses:

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