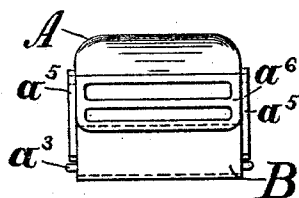
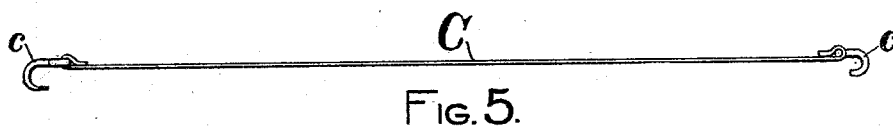
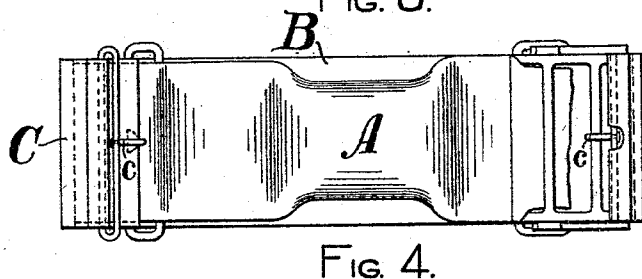
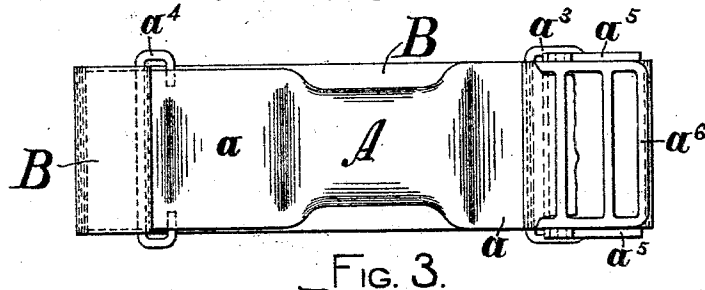
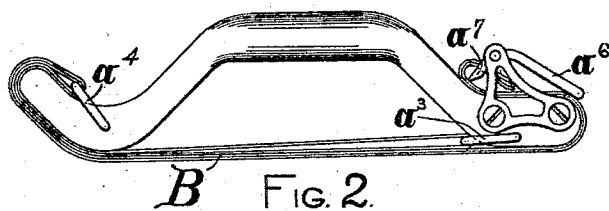
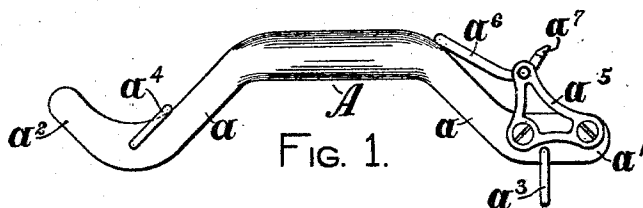


(No Model.)

H. D. WADDEL.
SHOE POLISHER.

No. 556,652.

Patented Mar. 17, 1896.



WITNESSES.
Howard H. Raletow.
Emma Lyford

FIG. 6.

INVENTOR.
Harry D. Waddel
By Geo. Murray Atty

UNITED STATES PATENT OFFICE.

HARRY D. WADDEL, OF HILLSBOROUGH, OHIO.

SHOE-POLISHER.

SPECIFICATION forming part of Letters Patent No. 556,652, dated March 17, 1896

Application filed October 21, 1895. Serial No. 566,299. (No model.)

To all whom it may concern:

Be it known that I, HARRY D. WADDEL, a citizen of the United States, and a resident of Hillsborough, in the county of Highland and State of Ohio, have invented certain new and useful Improvements in Shoe-Polishers, of which the following is a specification.

The object of my invention is to provide a convenient arrangement for cleaning and polishing shoes, particularly patent-leather and tan shoes; but it is also applicable for other purposes.

It consists in providing a convenient holder for a flexible cleaner or polisher which may be readily applied, drawn to the proper tension, and its surface readily changed, so that the whole surface of the polishing material may be successfully used until worn out.

The invention will be readily understood from the following description of the accompanying drawings, in which—

Figure 1 is an edge elevation of the holder. Fig. 2 is a similar view of the holder with the polishing band or belt applied and secured in position. Fig. 3 is a top or plan elevation of the same. Fig. 4 is an inverted plan view of the parts shown in Figs. 2 and 3, but with the finishing-band secured over the polishing-band, as shown in these figures. Fig. 5 is an edge elevation of the finishing-band shown in inverted plan view, Fig. 4. Fig. 6 is an elevation of the rear end of the device complete.

The body of the holder, for economy, is preferably formed of wood and consists of a hand part A, from the opposite ends of which extend downwardly the parts a , the rear part terminating in the straight extension a' and the forward part in the curved and upturned extension a'' . There are two similar loops a^3 and a^4 fitted in the opposite ends of the holder, these being formed of spring-wire, as clearly shown in the forward end of Fig. 3, the inturned ends of the loops entering perforations in the edges of the holder and being inserted by springing the free ends of the loop apart, the torsion of the wire holding the loops in place when the ends are inserted in the body of the holder. Upon each side of the rear extension a' are secured bracket-bearings a^5 , in the upper perforated ends of which is pivoted the angle-buckle or tightening device a^6 .

The bearings a^5 and buckle a^6 are preferably formed of cast malleable metal.

The polishing belt or band B is preferably formed in the shape of an endless belt, of any suitable material, in order to change the surface, so that when one part becomes worn another part may be brought into the desired position, and so on until the belt or band is worn out.

To insert the band in place, the buckle being in the position shown in Fig. 1, the loop a^3 is inserted through the belt or band. The two folds are then drawn forward around the upturned forward end a'' , passed underneath the loop a^4 , and returned over the rear extension a' , thence through the opening in the short angle-arm a^7 of the buckle and held while the buckle is drawn down to the position shown in Fig. 2, thus straining the belt or band to the desired tension.

Should it be desired to change the rubbing-surface of the belt, the band is released by throwing the buckle up to the position shown in Fig. 1, drawing the belt around the bar of the loop a^3 and again fastening the band in position, as before described.

The part a'' is of a convenient shape to reach in and polish the hollow portion above the shank of the shoe, and the extreme end may be used for smearing on the polish usually employed for tan or patent-leather shoes.

The finishing-strip, Fig. 5, which may be of silk, chamois, or any other polishing material desired to give a high-finish, is drawn around the band or belt B, and has hooks c at each end, the one to hook over the loop end a^4 and the other to hook over the bar of the buckle a^6 when it is desired to attach the band C without relaxing the belt or band B; but one of these hooks may be omitted and the buckle thrown to the position shown in Fig. 1; the rear end of the band C drawn around with the belt or band B, and the buckle again thrown down to the position shown in Fig. 2 to stretch and hold the parts in place.

What I claim, and desire to secure by Letters Patent, is—

1. The combination of the holder-body, pivoted loops at each end to receive the polishing-band, bearings at one end of the holder, and a pivoted buckle or fastening device in

said bearings to stretch and hold the polishing-band, substantially as shown and described.

2. The holder-body, having a central hand portion and downturned ends, loops pivoted
5 in the opposite ends, the one below and the other above the forward upturned end, bearing-brackets secured to the rear end of the holder; an angle-buckle pivoted in said bearings, an endless band secured around the

bar of the rear loop, drawn around the bar of the forward loop and returned around the rear end of the holder and secured in place by the angle-buckle, substantially as shown and described.

HARRY D. WADDEL.

Witnesses:

HORACE W. MALES,

GEO. J. MURRAY.