D. F. FRADETTE.

SHOE POLISHING DEVICE.

APPLICATION FILED DEC. 21, 1914.

1,154,181. Patented Sept. 21, 1915.

Fig. 1.

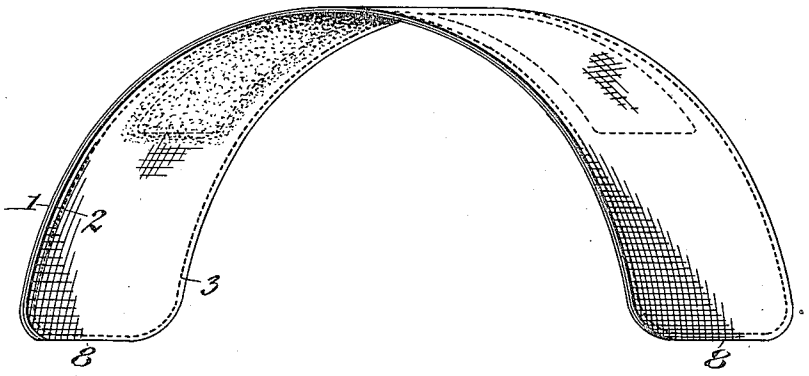



Fig. 2.

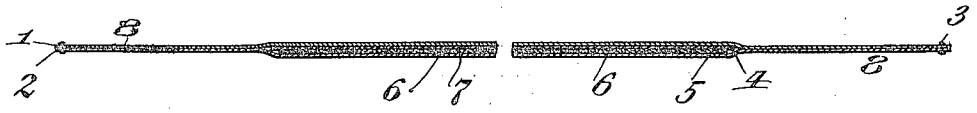



Fig. 3.

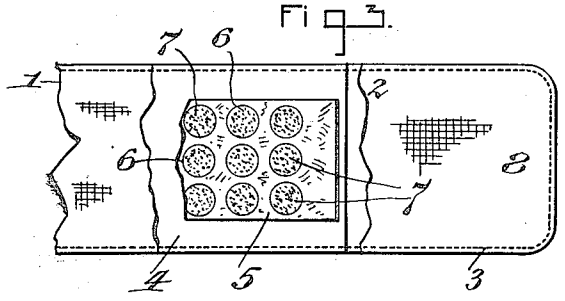
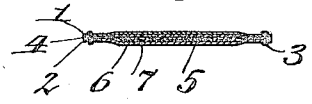



Fig. 4.




WITNESSES.

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# UNITED STATES PATENT OFFICE.

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## SHOE-POLISHING DEVICE.

1,154,181. Specification of Letters Patent. Patented Sept. 21, 1915.

Application filed December 21, 1914. Serial No. 878,274.

*To all whom it may concern:*

Be it known that I, DONALD F. FRADETTE, a citizen of Canada, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Shoe-Polishing Devices, of which the following is a specification.

This invention relates to a device for polishing shoes and has the object to provide a simple, efficient and inexpensive device whereby a polishing material may be applied to the shoe and burnished or rubbed to produce a gloss without liability of soiling the hands.

In the accompanying drawings: Figure 1 is a perspective view of the shoe polishing device embodying my invention. Fig. 2 is a fragmentary longitudinal section of the same. Fig. 3 is a fragmentary plan view of the same with parts broken away to show the interior construction thereof. Fig. 4 is a transverse section of the polishing device taken through the central part thereof.

Similar characters of reference indicate corresponding parts throughout the several views.

In its general organization this polishing device has the form of a band or strip which is constructed of pliable material and is adapted to be first drawn with one of its sides over the surface of the shoe for applying a coating of polishing paste or material thereon and then drawn with its opposite side over this surface for the purpose of burnishing or polishing the same, this band being held during this operation by grasping opposite ends thereof in the hands of the operator.

The body of this polishing device is constructed in the form of a flat tubular casing and is preferably composed of two strips or plies 1, 2 of fibrous material such as woven cotton flannel or the like, these two strips or plies being secured to each other at their longitudinal edges as well as their transverse edges by lines of stitches 3, as shown in the drawings, or in any other suitable manner. Between the two body plies and engaging with the inner side of one of these plies is a partition or protecting sheet 4 of pliable material which is impervious to moisture. This sheet preferably consists of a rubber coated fabric or similar water or moisture proof material and is secured at its opposite longitudinal edges between the adjacent parts of the corresponding longitudinal edges of the body plies, the connection between this moisture proof sheet being preferably effected by the same stitches which connect the body plies with each other at the longitudinal edges thereof. Between the protecting sheet and the inner side of the other body ply is arranged a pad 5 of felt or similar pliable material which is secured to the opposing surface of the protecting sheet by any suitable means, for instance, by cementing the same together. This pad is provided with a plurality of openings or holes 6 forming pockets which have their outer ends covered by the adjacent body ply. A filling 7 of polishing material, preferably in the form of paste, is placed in each of these pockets before the pad is inclosed by the body plies. The pad is preferably somewhat narrower and also shorter than the protecting sheet and this pad and sheet terminate at their opposite ends short of the corresponding ends of the body plies so that these last mentioned ends serve as tabs 8 which are adapted to be grasped by the hands of the user for the purpose of drawing the polishing device back and forth over the surface of a shoe.

In using this device the band is first drawn back and forth over the surface of the shoe with that body ply engaging therewith under which the paste supplying pad is arranged, whereby a small quantity of the polishing paste or material will be squeezed out of the pockets of the pad and through the pores or meshes of the respective body ply onto the surface of the shoe. After the desired amount of polishing paste has been thus applied to the shoe the band as a whole is reversed and the opposite body ply is reciprocated in contact with that part of the shoe surface upon which the paste has just been placed, thereby burnishing or polishing the same. By interposing the moisture proof sheet between the paste pad and one of the body plies the latter is prevented from becoming soaked with polishing paste by the protecting effect of the moisture proof sheet, thereby confining the polishing paste on one of the body plies of the band and always retaining the other body ply in a dry and comparatively clean condition so that it is always ready for producing a gloss by fric-

tional contact with the paste coated surface of a shoe after the paste has been applied thereto.

The paste in this polishing device remains in a comparatively soft and working condition for a comparatively long time so that the device is always ready for use. If, however, in time the paste should show a tendency to become dry and less efficient this can be easily remedied by applying a few drops of water to the paste supplying side of the band, whereby the same is maintained in operative condition. This device may also be conveniently stowed away in a suitable casing provided for that purpose by first rolling the same up in the form of a bandage which further operates to retain the polishing paste in a moist and serviceable condition. By rolling up this band with its burnishing body ply on the outer side thereof and manipulating the same while in use by grasping only the end tabs it is possible to use this polishing device both for applying the polishing paste to the shoe and bringing this paste to a glossy condition without soiling the hands, thereby rendering this device particularly suited for use by travelers who require a compact and convenient device of this character and one which is available immediately in case of emergency.

I claim as my invention:

A shoe polishing device comprising two body plies of fibrous material overlying each other, a protecting sheet of material impervious to moisture arranged adjacent to the inner side of one of said plies and secured at its longitudinal edges to the corresponding edges of said plies, a pad arranged adjacent to the inner side of the other ply and secured to the adjacent side of the protecting sheet and provided with a plurality of openings forming pockets, and a filling of polishing paste arranged in each of said pockets and engaging the inner side of the adjacent body ply.

Witness my hand this 18th day of December, 1914.

DONALD F. FRADETTE.

Witnesses:
FREDERICK DENNY,
J. W. LUTTRELL.