Dec. 31, 1940. G. P. CLOUTHIER 2,226,898

SHOE POLISHING KIT

Filed Aug. 11, 1938 2 Sheets-Sheet 1

Fig. 1.

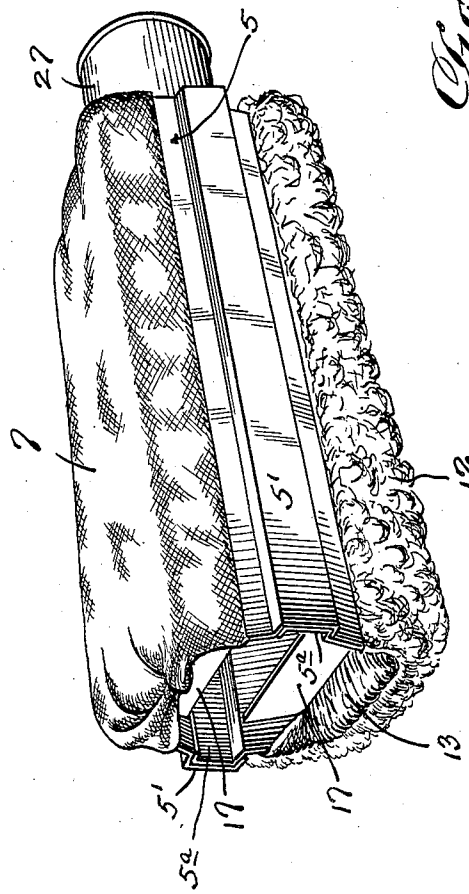
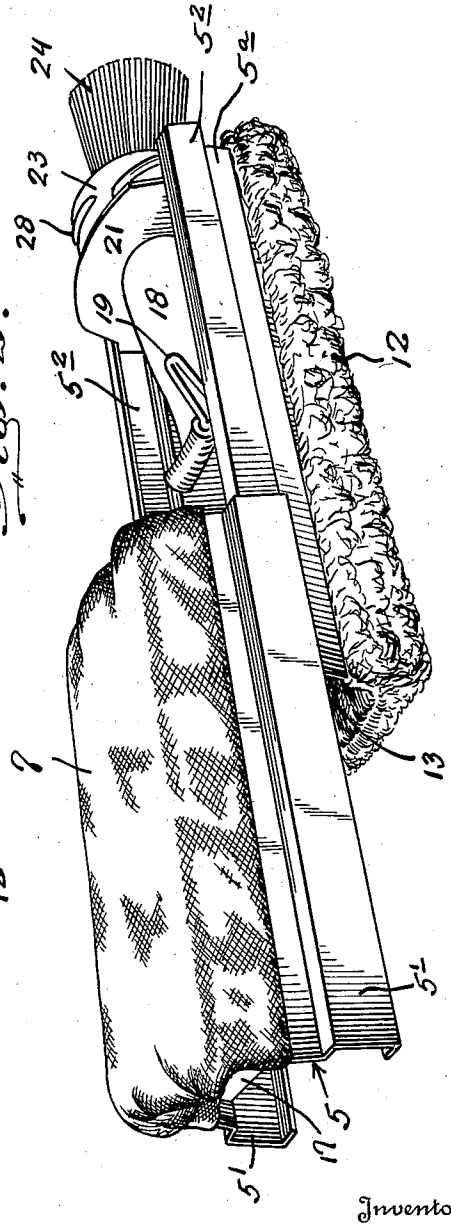


Fig. 2.



Inventor

George P. Clouthier

By J. Stanley Burch

Attorney

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Fig. 6.

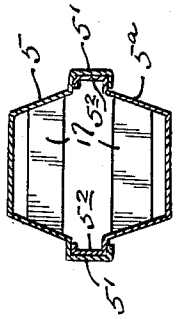


Fig. 9.

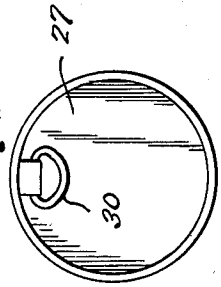


Fig. 10.

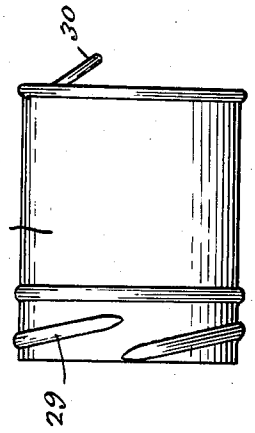


Fig. 4.

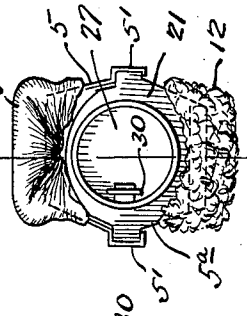
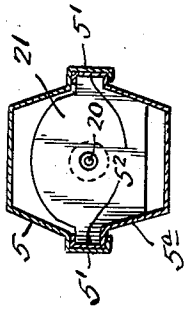


Fig. 7.



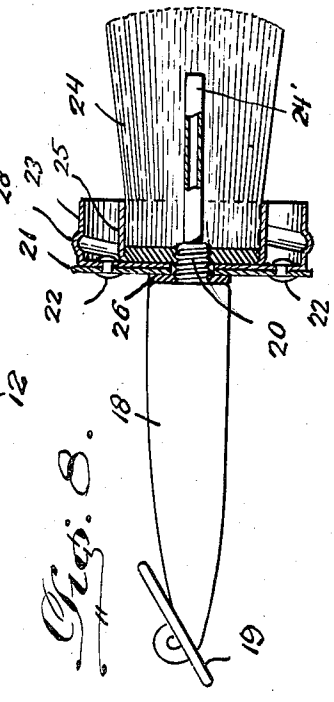
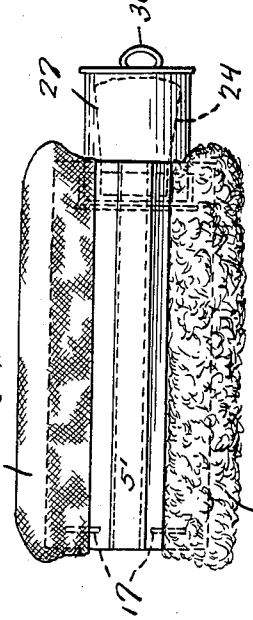


Fig. 8.

Fig. 3.



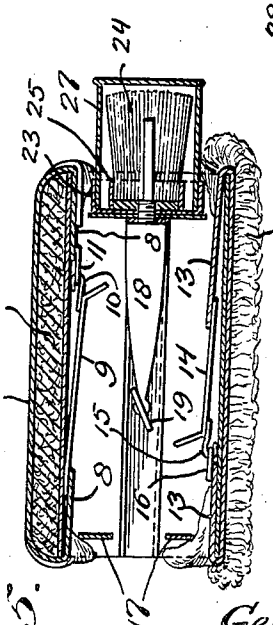


Fig. 5.

Inventor

George P. Clouthier

By J. Stanley Burch

Attorney

Patented Dec. 31, 1940 2,226,898

UNITED STATES PATENT OFFICE

2,226,898

SHOE POLISHING KIT

George P. Clouthier, Hubbell, Mich., assignor of one-half to Fred W. Burritt, Houghton, Mich.

Application August 11, 1938, Serial No. 224,381

3 Claims. (Cl. 15—258)

This invention relates to a new and useful kit for use in polishing shoes, and the primary object of the present invention is to provide a device of this kind wherein the elements necessary for polishing shoes are cooperatively arranged and associated in a compact and accessible manner so that the same are respectively available for ready and convenient use.

A further object of the present invention is to provide a kit of the above kind which is comparatively simple in construction and efficient in use, and which embodies a polish applicator, a polish spreader, and a polishing buffer so combined and related as to present them for convenient instantaneous selective use.

Other objects of the present invention are to provide a novel arrangement of polish applicator and mounting thereof in a supporting frame constituting the backing for the polish spreading material and buffing material of the polish spreader and buffer, the supporting frame including separable sections for facilitating access to the polish reservoir of the polish applicator and to facilitate renewal of the polish spreading and buffing elements of the polish spreader and the buffer.

With the above and other objects in view, the present invention consists in the novel form, combination and arrangement of parts hereinafter more fully described, shown in the accompanying drawings and claimed.

In the drawings:

Figure 1 is a perspective view of a polishing kit constructed in accordance with the present invention.

Figure 2 is a similar view with the cover for the brush of the polish applicator removed and with the sections of the supporting frame displaced from operative relation as in the act of connecting or disconnecting them.

Figure 3 is a side elevational view of the device as shown in Figure 1, drawn on a reduced scale.

Figure 4 is an end elevation looking toward the left of Figure 3.

Figure 5 is a central longitudinal section on line 5—5 of Figure 4.

Figure 6 is a transverse section through the supporting frame with the polish applicator and the polish spreading and buffing elements removed, and as seen looking toward the left of Figure 5.

Figure 7 is a view similar to Figure 6 as the device appears looking toward the right of Figure 5.

Figure 8 is a view partly in side elevation and partly in section, of the polish applicator.

Figure 9 is an end elevational view of the cover for the brush portion of the applicator; and

Figure 10 is a side elevational view of the cover shown in Figure 9.

Referring in detail to the drawings, the present kit includes a hollow supporting frame composed of separable longitudinal half-sections 5 and 5a formed of sheet metal and of generally channel shape. These sections 5 and 5a are separably connected by slidably interfitting them, the side members of section 5 being provided along their free edges with outwardly directed channels 5' snugly and slidably receiving similar channels 5^2 formed along the longitudinal free edges of the section 5a. The section 5a constitutes the back of a buffing device including a pad 6 of sponge rubber or the like and a fabric covering 7 applied over the intermediate portion of section 5 and extending partly over the sides thereof as shown clearly in several of the views. This covering is turned in at the ends of section 5 as at 8, and such inturned ends are separably connected under tension by means of an elastic strap 9 attached to one of the ends and provided with a hook 10 engaged with an eye 11 attached to the other end. Thus, the covering 7 is maintained in a taut condition, and it may be readily removed for renewal when necessary.

In a like manner, the section 5a of the frame constitutes the back of a polish spreading device consisting of a pelt 12 of lamb skin or the like with attached fur, and preferably carried by an inelastic fabric backing. The pelt is arranged to cover the intermediate portion of section 5a and to extend down the sides thereof as clearly shown in several of the views, and the ends of its backing are turned in as at 13 and connected under tension by means of an elastic strap 14 attached to one of the ends and provided with a hook 15 engaging an eye 16 attached to the other end. Thus, the polish spreading element is secured in place under tension so as to be maintained in a taut efficient condition and so that the same may be readily removed for renewal when desired.

In view of the above, it will be seen that the structure thus far described may be referred to as polish spreading and buffing elements each having a back consisting of a channel-shaped member with the polish spreading and buffing elements applied to the outside of the intermediate portions thereof, said backs being separably

slidably telescoped along their free longitudinal edges. Each of the backs or sections 5 and 5a is provided with a brace rigidly connecting the side members or portions thereof adjacent one end of the same as at 17, the brace being spaced from the channel-shaped edge portion and from the intermediate portion of its respective back member or section 5 or 5a. Thus, the braces do not interfere with slidable interengagement of the sections 5 and 5a or the turning of the ends 8 and 13 inwardly for being connected together as described. The braces 17 naturally prevent spreading of the side members of the sections 5 and 5a and render the same rigid and durable.

The present kit also includes a polish applicator consisting of a reservoir in the form of a collapsible metal tube of polishing material 18 provided with a dispensing key 19 at its closed end in a conventional or well known manner. This collapsible tube 18 has the usual threaded outlet neck 20 which is inserted in a central opening of a further bracing plate 21 connecting the side members of the frame section 5a at the end opposite that at which the braces 17 are arranged. This bracing plate 21 is also spaced from the intermediate portions of the sections 5 and 5a as clearly shown in Figure 7 so as to permit ready turning in of the adjacent end portions 8 and 13 of the fabric covering 7 and pelt 12. Riveted or otherwise secured at 22 to the outer face of brace plate 21 is a cup-shaped base 23 of a cover to be presently described, and centrally arranged within this base 23 is a brush member 24 having a carrying base 25 threaded onto the stem 20 of collapsible tube 18 into tight engagement with the base 23 so as to rigidly connect the parts together with the tube 18 and brush element 24 rigidly supported by the bracing plate 21. A gasket or washer 26 is preferably arranged on the neck 20 between the bracing plate 21 and the collapsible tube 18 to insure a leakproof joint whereby the blacking may not flow rearwardly through the plate 21 onto the collapsible tube 18 and surrounding parts. With the polish applicator thus constructed and supported, the brush element 24 is disposed to project at one end of the unit composed of the separable polish spreading and buffing devices. With the kit held in the hand by use of said devices as a handle, the polish may be readily applied after a suitable quantity of the polish has been expelled from the tube 18 into the brush member 24 by operation of the key 19. Such operation of the key 19 will be permitted if the polish spreading and buffing devices are relatively displaced as shown in Figure 2, after which they may be returned to proper relationship as shown in Figures 1 and 3. Also, it is apparent that the collapsible tube 18 may be removed when the supply of polish has been exhausted therefrom for the substitution of a new filled collapsible tube.

After the polish has been applied, the same may be spread by using the device so that the pelt 12 is placed in service, after which the desired luster may be imparted through use of the buffing device including fabric 7.

When the device is not in use, it is desirable to cover the brush member 24 and to provide means for hanging the kit in a convenient place. For this purpose, a cover or elongated cap 27 is provided which may be disposed over the brush member 24 and detachably connected with the base 23, the latter having high pitched threads 28 engageable with similar threads 29 on the open end of the cap or cover 27. The cover or cap 27 is provided at its outer end with a suitable loop or eye member 30 readily engageable with a nail or other supporting element so that the device may be hung in a desired place.

From the above description, it is believed that the construction and manner of use, as well as the advantages of the present invention, will be readily understood and appreciated by those skilled in the art. It will be seen that the device is extremely simple in construction, compact, durable, and convenient to use. The device provides all of the elements necessary to polishing shoes in an orderly and readily usable relationship. Also, the device is designed for economical manufacture and to otherwise meet the requirements for successful commercial use. In order to feed the polishing material to a point near the outer end of the brush member 24 for direct application to the shoe, said brush member 24 may have a feed tube 24' adapted to communicate at its inner end with the neck 20 and terminating within the brush member 24 near the outer end of the latter.

What I claim as new is:

1. A shoe polishing kit comprising a supporting frame composed of longitudinal channel-shaped half sections slidably detachably connected along their longitudinal edges, a polish spreading element applied to the intermediate portion of one of said sections, a buffing element applied to the intermediate portion of the other section, a bracing plate connecting the sides of one of said sections at one end of the latter, and a fountain polish applicator supported by said bracing plate and including a brush member projecting outwardly beyond the adjacent end of said section, further bracers connecting the sides of said sections at the end opposite that at which the first-named bracing plate is arranged, said bracing plate and bracers being spaced from the intermediate portions of said sections, and the ends of the polish spreading and buffing material being turned inwardly and connected together inwardly of said bracing plate and bracers.

2. In a shoe polishing kit, a hollow frame having polish spreading and buffing elements on opposite sides thereof, a plate extending across one end of said frame and provided with a central opening, a reservoir having an outlet neck extending through said opening, and a brush member threaded on said neck and clamping the reservoir and brush member together on opposite sides of said plate.

3. In a shoe polishing kit, a hollow frame having polish spreading and buffing elements on opposite sides thereof, a plate secured to and extending across one end of said frame and provided with a central opening, a reservoir having an outlet neck extending through said opening, a brush member threaded on said neck and clamping the reservoir and brush member together on opposite sides of and to said plate, a hollow base attached to said plate between the latter and said brush member, and a removable cover for said brush member detachably connected to said base.

GEORGE P. CLOUTHIER.