

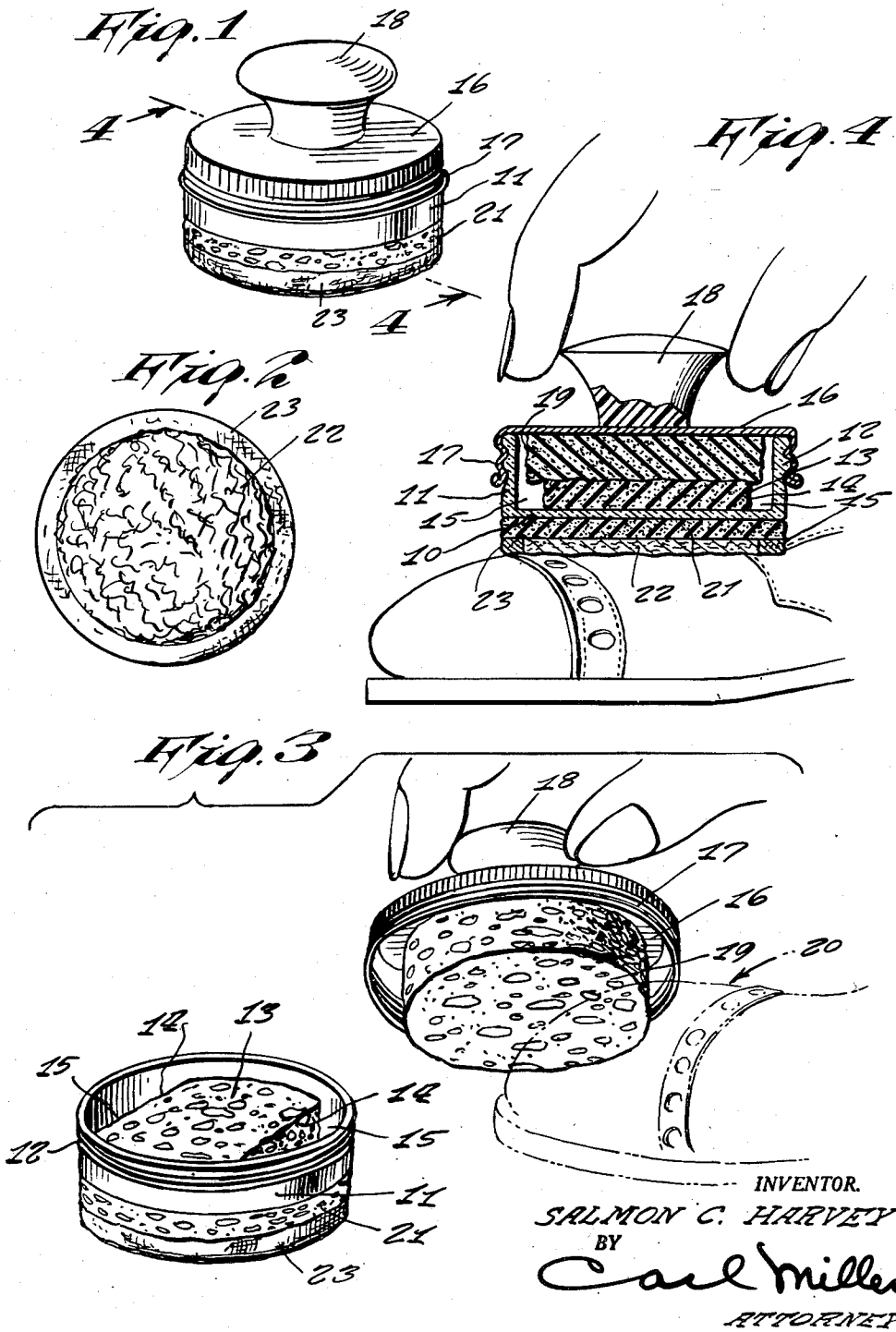
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POLISHING DEVICE

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2,789,301

POLISHING DEVICE

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3 Claims. (Cl. 15—140.3)

This invention relates to shoe polishing devices.

It is an object of the present invention to provide a shoe polishing device which combines the function of a polish container and cover therefor, and applicator and a shoe brush.

It is another object of the present invention to provide a shoe polishing device of the above type which permits the shoes to be easily and readily polished without danger of staining clothes, floors, hands or the like with polish and which, in general, overcomes the disadvantages of conventional shoe polish containers, applicators and brushes.

Other objects of the invention are to provide a shoe polishing device bearing the above objects in mind which is of simple construction, has a minimum number of parts, is inexpensive to manufacture and efficient in use.

For other objects and a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which:

Figure 1 is a perspective view of a preferred embodiment of the present invention;

Fig. 2 is a bottom plan view thereof;

Fig. 3 is an exploded perspective view showing the device in operative use as an applicator; and

Fig. 4 is a vertical sectional view taken along the line 4—4 of Fig. 1 and showing the device in operative use as a shoe brush or polisher.

Referring now more in detail to the drawing, there is shown a glass container having a circular bottom wall 10 integrally formed around its periphery with the cylindrical side wall 11 having the externally threaded portion 12 at the upper end thereof, substantially as illustrated.

A pad 13 of sponge rubber or other similar material is secured to the bottom wall 10 and is impregnated with a liquid polish. It will be noted that the pad 13 has straight sides 14 providing a space 15 intermediate the side wall 11 and the pad. This permits a better swishing action as will hereinafter become clear.

A metal closure is provided for the glass container and includes the circular top wall 16 integrally formed with a depending internally threaded skirt 17 which is adapted to be screwed onto the externally threaded portion 12 as shown in Fig. 4. The closure 16 is provided with a central knob or handle 18 secured thereto to facilitate removal of the closure and to permit the application of the polish in a manner which will hereinafter become clear.

A substantially cylindrical pad 19 of sponge rubber or other similar material is secured to the undersurface of the top wall 16 and is adapted to contact the pad 13 when the closure is screwed onto the container into resilient engagement therewith, (Fig. 4). With the cover in position on the container in threaded engagement therewith, the entire unit may then be swished about by

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means of the handle 18 to transfer the liquid polish from the pad 13 to the pad 19, after which the closure will be removed to permit the dabbing of the shoe 20 (Fig. 3) with the liquid polish. It will be noted that the pad 19 extends downwardly below skirt 17 when permitted to expand and is of less diameter than the skirt 17 to facilitate the dabbing of the shoe. It will be noted that the polish is thus transferred from the pad 13 to the pad 19 within the liquid tight container and closure to eliminate the possibility of any of the polish spilling onto shoes or the like during the transfer.

A circular pad 21 of sponge rubber or other similar material is secured to the undersurface of the bottom wall 10 of the container.

Lamb's wool 22 or other similar material is then secured to the undersurface of the pad 21, a rim or annular portion 23 of flannel or other similar material being secured to the undersurface of the pad 21 surrounding the lamb's wool 22. By means of this construction, the closed container and closure may then be used for buffing and polishing the shoe after the application of the liquid polish thereto, as previously described, the device being held by the knob 18 to bring the lamb's wool 22 and flannel rim 23 into contact with the shoe (Fig. 4). The flannel rim 23 will catch the sides of the shoe in inaccessible places and will conserve the wearing of the lamb's wool 22.

The pad 13 will be impregnated with conventional liquid polish which is mixed and emulsified with water and a soluble grease material.

It will be noted that the device is no larger than the container conventionally used for shoe polish while at the same time incorporating the functions of a polisher, a cleaner, an applicator and a buffer. It can stand the environment in which it is placed, open or closed, and therefore requires no special place for storing and is particularly adapted for travelling. The container may also be formed of plastic, as may the cover. The invention contemplates the use of cellulose sponge material, heavily impregnated with the special polish detergent formula mentioned. The detergent solution will not flow freely from the sponge, and therefore will not stain surroundings. Drying is rapid and immediate.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claims.

Having thus set forth and disclosed the nature of my invention, what is claimed is:

1. A polishing device comprising a container having a substantially circular bottom wall integrally formed with a peripheral side wall having an externally threaded portion, removable closure means for said container having a circular top wall integrally formed with a depending internally threaded skirt adapted to be screwed onto said externally threaded portion, a knob fixedly carried at the center of said top wall adapted to be grasped by the fingers, liquid polish supply means within said container, and liquid polish applicator means carried by said closure, said liquid polish supply means comprising a cellulose sponge pad secured to the bottom wall of said container having straight sides freely spaced from said side wall, said applicator means comprising a second, substantially cylindrical cellulose sponge secured to the undersurface of said top wall and adapted to contact in resilient engagement said first pad when said closure is screwed onto said container, said second pad being of less diameter than said skirt and of greater thickness thereof when extended to permit the application of the liquid polish to the shoe.

2. A polishing device as set forth in claim 1, wherein the upper surface of said cellulose pad secured to the bottom wall of said container lies in substantially the same plane defined by the lower edge of said skirt of said closure means when engaged with said container, and said second cellulose sponge carried by said cover is compressed when moved into engagement with said upper surface of said pad carried by said container.

3. A polishing device as set forth in claim 2, wherein the sides of said pad carried by said closure are spaced 10 from said skirt and said side wall of said container.

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