April 25, 1950 A. G. MEYERS 2,505,295

SELF-FEEDING FLOOR WAX APPLICATOR AND POLISHER

Filed Oct. 31, 1947

Fig. 1

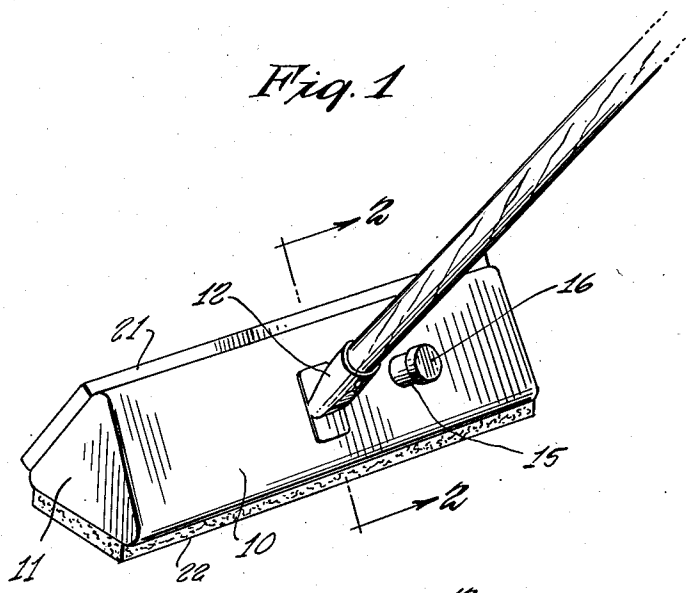


Fig. 7

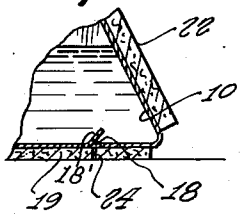


Fig. 3

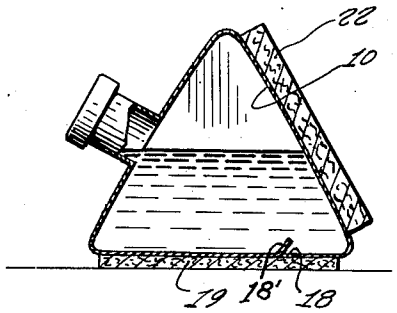


Fig 2

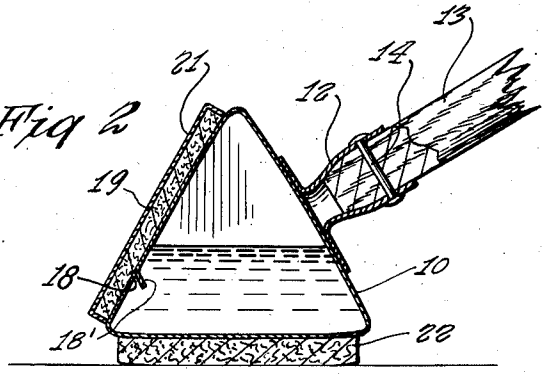


Fig. 4

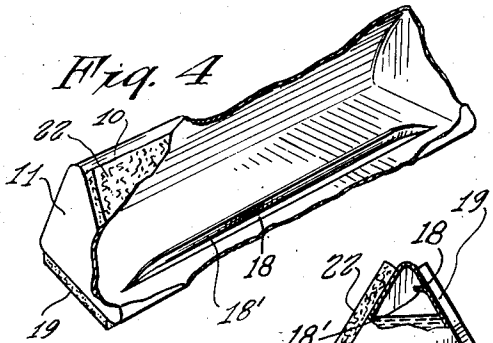


Fig. 5

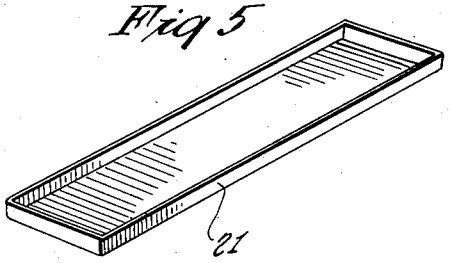
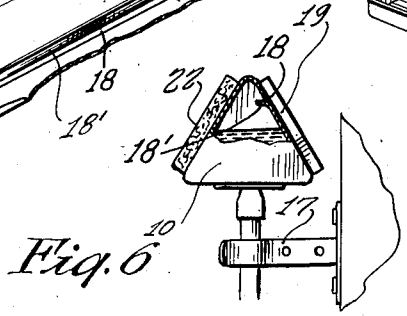


Fig. 6



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SELF-FEEDING FLOOR WAX APPLICATOR AND POLISHER

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Application October 31, 1947, Serial No. 783,290

1 Claim. (Cl. 91—39)

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This invention relates to a self-feeding floor wax applicator and polisher.

It is an object of the present invention to provide a liquid floor wax applicator wherein the same device can be used for applying the wax and for effecting the polishing action of the same upon the floor, and wherein the wax is applied through a slit with an inwardly struck baffle portion provided in said device.

Other objects of the present invention are to provide a floor wax applicator which is of simple construction, inexpensive to manufacture and efficient in operation.

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

Fig. 1 is a perspective view of my self-feeding floor wax applicator and polisher.

Fig. 2 is an enlarged transverse section taken generally on line 2—2 of Fig. 1.

Fig. 3 is a transverse section taken through the device at a location adjacent the filler sleeve.

Fig. 4 is a fragmentary view of the container with portions broken away to show the interior of the same and the slit in one face thereof through which the liquid wax penetrates.

Fig. 5 is a perspective view of a cover for the applicator pad.

Fig. 6 is an end elevational view of the applicator and polisher extended in an upright manner and secured to a bracket on a wall.

Fig. 7 is a fragmentary and sectional view of a modified form of the invention wherein the felt pad is slit to permit better flow of the liquid.

Referring now to the figures, 10 represents a container which is of triangular section. The same is hollow and has end portions 11. On one of the three sides, there is fixed a socket 12 into which the lower end of a handle 13 is extended and secured by a rivet 14. In the same side on which is disposed the socket 12 is a filler sleeve or neck 15 through which liquid is extended into the container 10. A cap 16 is disposed on the neck to maintain the liquid within the container. This cap is securely connected to the neck 15 and in a fluid-tight manner so that as the applicator and polisher is inverted, as shown in Fig. 6 and connected to a wall bracket 17, no leakage will take place through the filler sleeve 15.

In one side of the container is a slit opening 18 through which the liquid can pass to penetrate a pad 19 which is used for applying the liquid to the floor. The slit opening 18 is equipped on the inside of the container with an inwardly struck baffle portion 18' extending from one edge of the slit opening 18. Said baffle portion 18' is disposed inwardly over the slit opening 18, so that it extends inwardly and upwardly when the applicator is suspended from a wall bracket in an inverted manner as shown in Fig. 6. Over this

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pad 19 there can be extended a cover 21 as shown in Fig. 5 so as to keep the pad 19 clean when not in use. It will be noted that the cover 21 serves to keep the applicator moist at all times, since this cover keeps the liquid wax therein from evaporating and clogging. The applicator and polisher is inverted to rest upon the pad 19 when the liquid is to be applied to the floor. Thereafter the applicator and polisher can be inverted and rested upon a polishing pad 22 as shown in Fig. 2. When in the position shown in Fig. 3, liquid will pass through the opening 18 into the pad 19 and from the pad 19 it will be distributed over the floor surface.

In Fig. 7 there is shown a modified form of the invention wherein the slit is extended through the pad 19, as indicated at 24. This allows a larger flow of liquid to the floor surface.

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 claim.

Having now described my invention, I claim:

A self-feeding floor wax applicator comprising a hollow container of triangular section having three sides of equal area and end portions, a handle socket provided upon one of the sides and a handle extending upwardly from the socket, one of the other sides having a slit with an inwardly struck baffle portion extending from one edge of the slit, said slit extending substantially the entire width of the side portion, said baffle portion extending inwardly and upwardly as when the applicator is suspended from a wall bracket in an inverted manner portions of the wax will be diverted from the slit opening, and a pad extending over the side having the slit therein for receiving the liquid wax when the applicator is placed upon the floor with the slit side down, said slit lying nearer to the forward end of the applicator container than to the side containing the handle and near to the apex thereof whereby the large volume of liquid wax can be retained in the container without leakage when the applicator is held in an inverted manner upon a wall bracket.

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