W. E. LANE.

SHOE DAUBER.

APPLICATION FILED SEPT. 18, 1920.

1,366,009. Patented Jan. 18, 1921

Fig. 2.

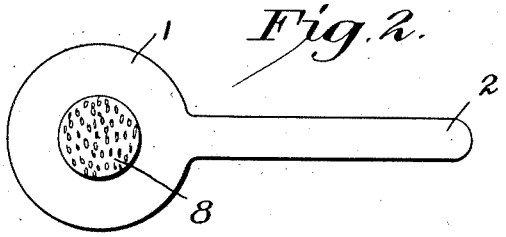


Fig. 1.

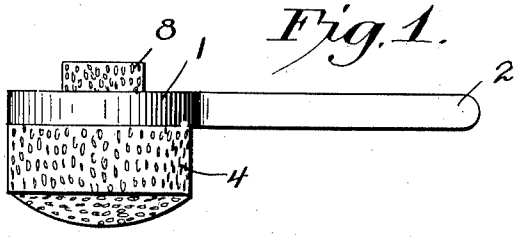


Fig. 3.

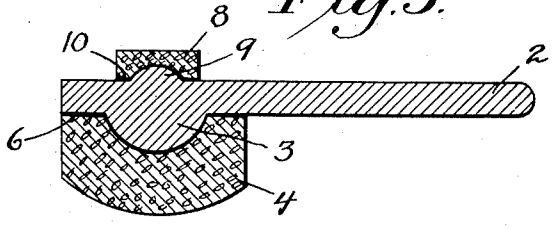
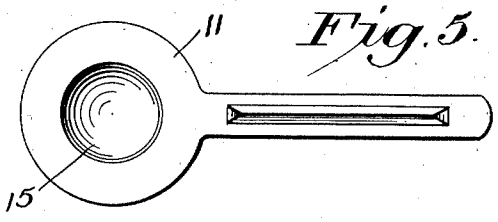


Fig. 5.



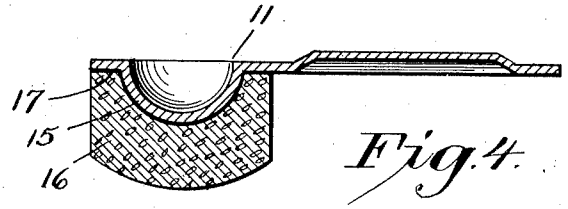


Fig. 4.

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UNITED STATES PATENT OFFICE.

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SHOE-DAUBER.

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Application filed September 18, 1920. Serial No. 411,144.

To all whom it may concern:

Be it known that I, WILLIAM EDWARD LANE, a citizen of the United States, and resident of Clinton, county of Clinton, State of Iowa, have invented certain new and useful Improvements in Shoe-Daubers, of which the following is a specification.

The invention relates to shoe daubers for spreading shoe dressings, and especially to the class of such devices employing separate means for spreading liquid dressings and for spreading paste dressings.

In carrying out the objects of the invention, there is provided an assembly base consisting of a head and handle, the head having a centrally positioned convex dome upon its lower face and a similar dome upon its upper face, these domes receiving suitably shaped brush portions of sponge rubber which are secured to the dome faces and to an outer margin of the head by an adhesive.

Of these sponge rubber brush portions, the lower and larger is to be used for spreading liquid dressings, whereas the upper and comparatively smaller brush portion is to be used for spreading paste dressings.

The use of sponge rubber in a brush portion to be used for the purposes described has the following advantages:

As is well known, this material is impervious to acids, hence it is unaffected by such acids as are ordinarily contained in liquid shoe dressings, so that there is no deterioration of its substance in use; the absorptive quality of sponge rubber is limited to its interstices—that is to say, its substance is not penetrated as is the case with vegetable sponges and as a consequence a brush constructed of this material permits of ready and thorough cleansing by the most ordinary means (such as cold running water) this thorough cleansing also permitting the option of the alternate use of the brush for spreading shoe dressings of contrasting colors without incurring the risk of a discoloration of the surfaces upon which it is used.

The object of the brush-receiving domes is to limit the quantity of liquid shoe dressings absorbed by the central portion of the brush and to facilitate the cleansing of the brush by the preferable method of inverting the brush under a tap of running water. In this position the domes serve to divert the running water throughout the ordinarily more inaccessible interior portions of the brush, thus preventing the accumulation and solidification of soluble or insoluble shoe dressing constituents, which accumulation otherwise would progressively diminish the efficiency and the effective life of the brush.

Having thus described the nature, purposes and advantages of the invention, reference is had to the accompanying drawings for a detailed description of its construction. In the drawings—

Figure 1 represents a side elevation of the assembled device; Fig. 2, a plan view of the upper face of the head; Fig. 3, is a longitudinal section through the head and handle, showing the convex dome; Fig. 4 is a longitudinal sectional view through a modified form of the device, showing the concave recess; Fig. 5 is a plan view of the device shown in Fig. 4.

In the drawings, 1 represents a head, substantially circular in shape, constructed of wood, and having a horizontally extending handle 2. The head 1 has formed upon its lower face a centrally positioned depending convex dome 3 which receives in registering relation a sponge rubber brush portion 4 having a centrally positioned concave recess 5 formed in its upper face, the brush portion 4 being secured to the dome 3 and to the head by an adhesive 6. This completes the assembly of a liquid-spreading means.

To provide a separate means for spreading shoe pastes there is formed upon the upper face of the head 1 a comparatively small, centrally positioned convex dome 7 which dome receives in registering relation a comparatively small sponge rubber brush portion 8 having a centrally positioned concave recess 9 formed in its upper face, the brush portion 8 being secured to the dome 7 and to the head by an adhesive 10.

Figs. 4 and 5 show a modification of the device. In these 11 represents an assembly base consisting of a head and handle stamped from one piece of metal. In the upper face of the head portion there is formed a centrally positioned concavity which forms the upper wall of the dome member 15 on the lower face of the head, which dome member receives a sponge rubber brush portion 16, of the construction already described; the brush portion being secured to the dome and to the head by an adhesive 17.

I claim:

1. In a shoe dauber, a circular head having a horizontally extending handle and having a centrally positioned convex dome

upon one face thereof, a brush portion of sponge rubber having a centrally positioned concave recess in one face, secured in registering relation with said convex dome.

2. In a shoe dauber, a head portion having a horizontally extending handle, a convex dome member formed upon the face of said head, a brush portion of sponge rubber having a centrally positioned concave recess formed in one of its faces, the said recess being adapted to receive in registering relation said dome member, said brush portion being adhesively secured to the said dome and to the said head.

WILLIAM EDWARD LANE.