J. R. CYGON.

SHOE DAUBER.

APPLICATION FILED JAN. 10, 1912.

1,044,355. **Patented Nov. 12, 1912.**

Fig. 1.

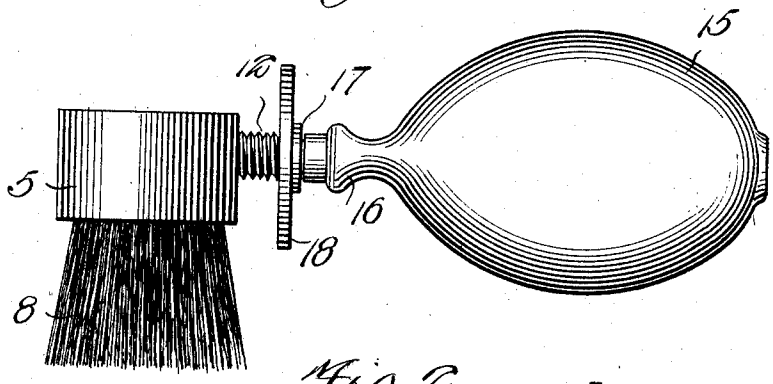


Fig. 2.

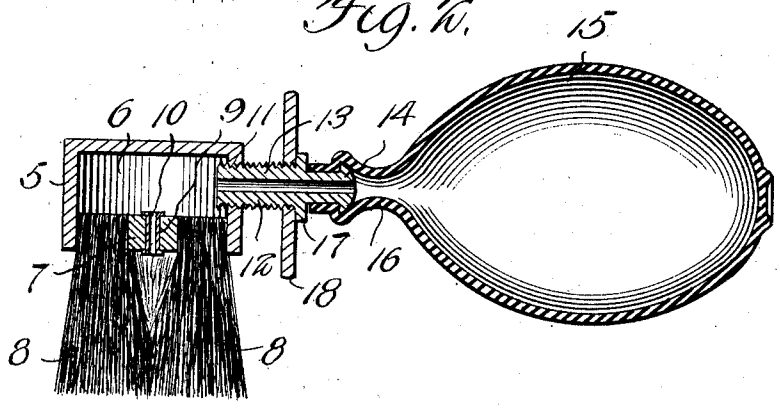


Fig. 4.

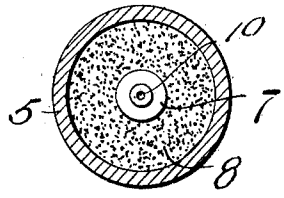


Fig. 5.

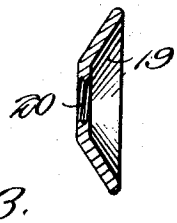
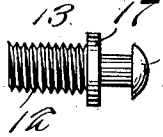


Fig. 3.



Witnesses

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SHOE-DAUBER.

1,044,355. Specification of Letters Patent. Patented Nov. 12, 1912.

Application filed January 10, 1912. Serial No. 670,447.

To all whom it may concern:

Be it known that I, JOSEPH R. CYGON, a citizen of the United States, residing at Annapolis, in the county of Anne Arundel and State of Maryland, have invented new and useful Improvements in Shoe-Daubers, of which the following is a specification.

The invention relates to shoe daubers, and more particularly to the class of liquid shoe polish daubers.

The primary object of the invention is the provision of a dauber in which liquid polish or blacking may be applied in a single operation to a shoe or other article to be polished, without the possibility of waste of polish and loss of time.

Another object of the invention is the provision of a dauber in which the handle thereof is in the form of a flexible bulb adapted for containing liquid polish or blacking to be continuously fed or supplied to a shoe by rubbing the brush thereon and compressing the bulb, thereby avoiding separate and independent operations ordinarily required.

A further object of the invention is the provision of a dauber of this character in which the bulb handle is detachably connected with the stock through the medium of a nipple which carries an element that serves as a cap or seal, adapted, when filling the bulb from a bottle, to close the mouth of the latter for preventing the spilling of its contents on inverting it to drain the contents therefrom into the said bulb.

A still further object of the invention is the provision of a dauber of this character in which the bulb may be readily and easily removed from the nipple, so that another bulb can be substituted should the original one become worn or unfit for use.

A still further object of the invention is the provision of a dauber which is simple in construction, possessing few parts, easily assembled, and one that is thoroughly reliable and efficient in its purpose, and inexpensive in manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts, as will be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claim hereunto appended.

In the drawings: Figure 1 is a side elevation of a dauber constructed in accordance with the invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a view of the nipple with the stock and bulb removed. Fig. 4 is a horizontal sectional view through the stock. Fig. 5 is a sectional view of a slight modification of flange.

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

Referring to the drawings by numerals, 5 designates the stock of the dauber, preferably constructed from wood, although it may be made from any other suitable material, and has a hollow center 6 forming a liquid chamber. The bottom of the dauber body 5 is opened, and receives, centrally therein, a disk 7, about which are arranged, concentrically thereof, the usual bristles 8 which are held tufted by the same, the disk 7 being provided with a center perforation 9 designed to emit the polishing or blacking fluid to the bristles 8 for the application of said fluid to a shoe. The perforation 9 receives a ferrule 10 which prevents the closing of the aperture resultant when the swelling of the material of the disk occurs, due to dampness or moisture from the fluid contained in the chamber 6 in the stock. The side wall of the body 5 is provided with a threaded opening 11, in which is detachably engaged the threaded end 12 of a nipple 13, the opposite end of which is flared, as at 14, to receive the contracted portion of a rubber bulb, presently described.

The rubber bulb comprises a resilient body 15 forming a liquid container, and is provided with a contracted neck 16, the same being adapted to telescope over the flared end 12 for engagement with the nipple 13, the latter being formed with an annular shoulder 17, spaced from the flared end 14, and against which abuts the contracted neck 16 of the bulb to prevent displacement thereof longitudinally on the nipple when attached thereto.

It is, of course, understood that the bulb body is detachable with the nipple 13 from the stock, when it is desired to fill the said bulb, and this is done by inserting the nipple into the polishing or blacking fluid contained within a bottle or other receptacle, although it is necessary to contract the bulb, so that a suction will be created interiorly thereof, whereby on the expansion of the bulb the fluid will be drawn into the same and thereafter the nipple 13 is attached to the stock, when the dauber is ready for use. The liquid flows from the bulb into the chamber

6 in the stock and thence is distributed to the bristles 8 of the dauber.

Detachably engaged on the threaded end 12 of the nipple 13 is a flange 18, the latter being designed to abut against the shoulder 17 and serves as a cap or seal for the closing of the mouth of a bottle or other receptacle, when the latter is inverted and the nipple is inserted in the mouth for the draining of the contents of the bottle or receptacle therefrom into the bulb, thus preventing the possibility of the spilling of the contents of the bottle or receptacle.

In Fig. 5, there is shown a slight modification of flange forming a seal, which comprises a frusto-conical disk 19 provided with a central aperture 20, detachably receiving the threaded end of the nipple 13, and this disk 19 is designed to be substituted for the disk 18, if desired, it being seen that the said disk 19 may be partially inserted in the mouth of a bottle or receptacle for partially closing the same to prevent the spilling of the contents thereof, when it is inverted for the filling of the bulb.

What is claimed is:

A dauber comprising a dauber head, a compressible handle therefor, a nipple connecting the head and handle and detachable from the former, and a flange on the nipple serving as a closure for a blacking bottle when the said handle is being filled with blacking.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH R. CYGON.

Witnesses:
ROSE GARNER,
EVA M. CLARK.