Nov. 10, 1925.

1,561,304

H. B. BELL-IRVING

BRUSH

Filed Nov. 12, 1924

Fig. 1.

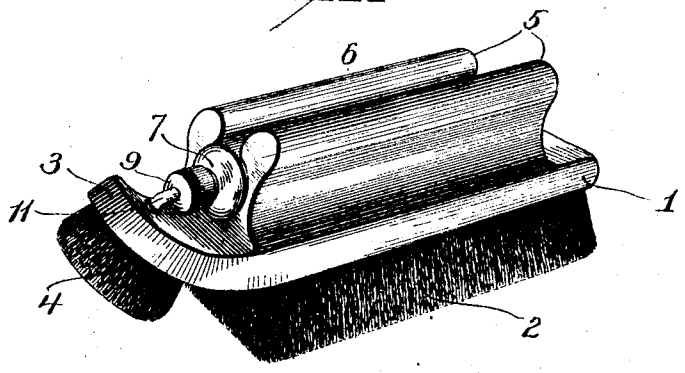


Fig. 2.

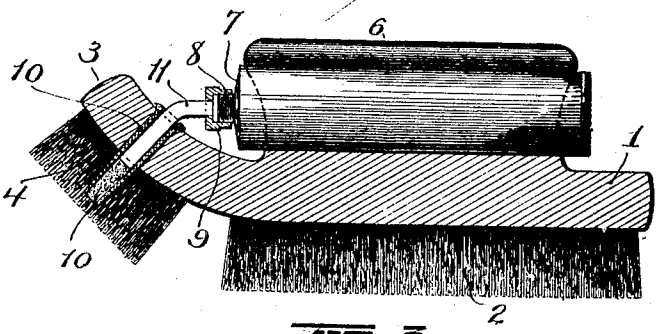


Fig. 3.

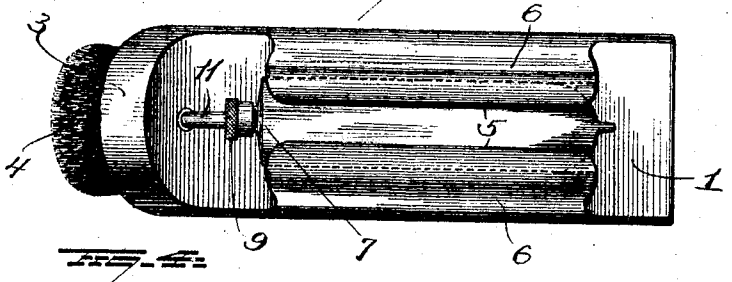
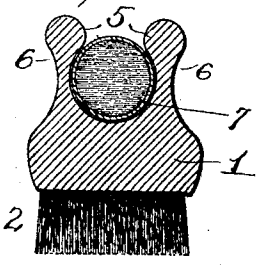


Fig. 4.



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UNITED STATES PATENT OFFICE.

HENRY BEATTIE BELL-IRVING, OF VANCOUVER, BRITISH COLUMBIA, CANADA.

BRUSH.

Application filed November 13, 1924. Serial No. 749,469.

To all whom it may concern:

Be it known that I, HENRY BEATTIE BELL-IRVING, a citizen of the Dominion of Canada, and resident of Vancouver, in the Province of British Columbia and Dominion of Canada, have invented certain new and useful Improvements in Brushes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in brushes of the fountain type and more particularly to such as combine dauber and polishing portions with supply means for polish,—one object of the invention being to so construct a shoe or boot polishing brush that the dauber portion shall be conveniently located and disposed with respect to the polishing and handle portions and to locate in the handle portion a removable polish container which shall be made to communicate with the dauber portion in such manner as to discharge polish of desired color into the mass of bristles in proximity to the outer face of the dauber without interfering with the free movements of the bristles of the latter when in use for applying polish to a boot, shoe or other object.

With this and other objects in view, the invention consists in certain novel features of construction and combinations of parts as hereinafter set forth and pointed out in the claims.

In the accompanying drawings,—

Figure 1 is a perspective view of a brush embodying my improvements.

Figure 2 is a sectional view, partly in side elevation.

Figure 3 is a plan view, and

Figure 4 is a transverse sectional view.

The back member of the brush in indicated at 1 and has secured thereto in any suitable manner, bristles forming the polishing member 2 of the brush. The back 1 is extended beyond the polishing portion of the brush at one end thereof and is bent or curved upwardly so as to be disposed at an angle of approximately 45 degrees to the body portion of the back 1, as indicated at 3. The portion 3 has secured thereto in any suitable manner, bristles which form dauber 4. The dauber is thus so disposed with respect to the polishing member 2 that it may be conveniently used in applying polish to a shoe or the like without danger of affecting the polishing function of the member 2 of the brush and the polishing member 2 may be conveniently used without danger of excessive polish being applied to the shoe from the dauber.

The back or body member 1 and the dauber support 3 may be made in a single piece of wood or other suitable material and the back member 1 is provided thereon with elongated ribs or flanges 5 which are spaced apart and grooved exteriorly and also interiorly and form a handle 6 for the brush. The space between the ribs or handle members provides a receptacle to hold a removable container 7 for polish of any desired color. The container 7 is in the form of a compressible tube closed at one end and provided at its other end with a threaded nipple 8 which receives a screw cap 9. A rubber tube 10 passes through a suitable hole in the member 3 of the back of the brush and extends into the mass of bristles forming the dauber 4, said rubber tube terminating in proximity to the free face of said dauber. A tube 11 preferably of metal communicates at one end with the cap 9 and extends into the tube 10 so as to discharge polishing material into the latter.

With my improvements, polish may be discharged from the container 7 by pressure from the latter and caused to pass approximately to the free portion of the dauber. By the use of the rubber tube extending into the mass of bristles, the flexibility of the latter will not be appreciably disturbed and the free performance of its functions will not be interfered with, notwithstanding the fact that conducting means for polish extends to a point in proximity to the polish applying face of the dauber.

Slight changes might be made in the details of construction of my invention without departing from the spirit thereof or limiting its scope and hence I do not restrict myself to the precise details herein set forth except as recited in the claims.

Having fully described my invention what I claim as new and desire to secure by Letters-Patent, is:

1. A brush including a back member having an integral upward and forward extension at one end, an applicator carried by said extension, ribs formed on said back and constituting a combined handle and holder adapted to receive a receptacle be-

tween said ribs, and a conduit passing through said extension and adapted to discharge into the applicator carried thereby, the inlet end of said conduit being adapted for connection with the receptacle.

2. A brush including a back member having an integral upward and forward extension at one end, an applicator carried by said extension, ribs formed on said back and constituting a combined handle and holder, said ribs being free of each other throughout their entire length and having longitudinal grooves in their faces whereby a receptacle may be slid endwise and held thereby, and means for conveying polish from such receptacle to said applicator.

In testimony whereof, I have signed this specification.

HENRY BEATTIE BELL-IRVING.