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J. REVSON

2,096,975

COMBINATION BOTTLE TOP AND BRUSH HOLDER

Filed May 26, 1937

Fig. 1.

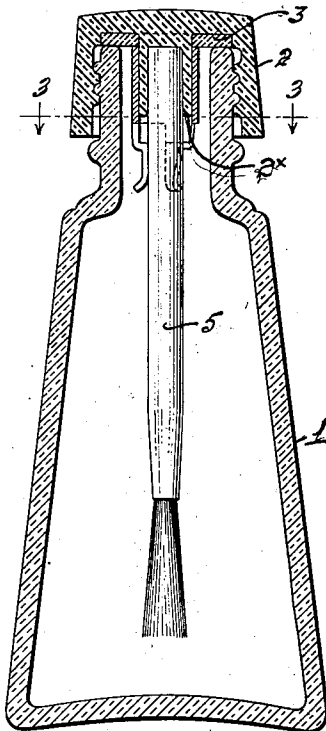


Fig. 2.

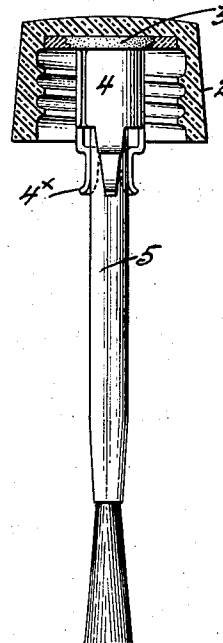


Fig. 3.

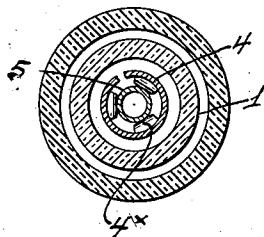
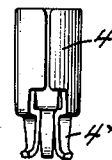


Fig. 4.



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COMBINATION BOTTLE TOP AND BRUSH
HOLDER

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1 Claim. (Cl. 91—67.2)

The object of the present invention is to provide a combination bottle cap and brush holder particularly adapted for use in connection with liquids containing solvent materials such as nail polish, and wherein materials such as rubber, subject to solvent action, cannot satisfactorily be used.

The device is adapted for use in conjunction with handle brushes or applicators of all kinds, and particularly quill-handle brushes, and in cases where the use of adhesive or the elasticity of a rubber-holding element presents problems, in the latter case due to the solvent in the liquid and also in cases where it is not commercially practical to mold the cap material about the brush handle to permanently hold the same.

The present device is adapted to protect the open top of the quill-handle and to hold the same firmly and yet removably throughout normal use thereof, permitting replacement, if required.

The invention will be described with reference to the accompanying drawing, in which—

Figure 1 is a view in sectional elevation of an embodiment of the invention.

Figure 2 is an elevation of the bottle cap showing the brush holder in position, the cap being in vertical section.

Figure 3 is a horizontal section on the line 3—3, Figure 1.

Figure 4 is a view in elevation of the spring prong cap-holding sleeve.

Referring to the drawing, I have shown at 1 a glass bottle for containing a fluid such as nail polish, polish remover, etc., the bottle having a threaded neck. Applied to the neck is an internally threaded cap 2 having the usual exterior skirt within which the threads are formed. Depending from the inner wall of the cap and integrally with the cap, is a sleeve 2x, and surrounding the sleeve may be disposed a washer 3 of suitable material and adapted to seal the

open end of the bottle when the cap is in position.

The cavity of sleeve 2x is adapted to receive the handle, particularly a quill handle, of a brush 5. It has been found in practice, however, that means additional to the engagement of the brush handle with the inner wall of the sleeve is required for holding the brush in position. To that end, there is held by spring pressure upon the sleeve 2x a holding member 4. This member is stamped from a piece of flat springy sheet metal in such manner that prongs 4x are formed and the metal is then bent into tubular form, preferably of a diameter slightly less than the sleeve 2x, so that when the holding member is pressed upon the sleeve it will be firmly held thereby by spring pressure.

When the handle of brush 5 is pressed upward into the cavity of sleeve 2x, it will be engaged under spring pressure by the prongs 4x and will be held firmly throughout the normal life of the brush.

By means of the invention, an inexpensive type of brush may be used with an ease and sureness of assembly with the bottle cap, the entire combination being of low cost and unaffected by solvents of the nature referred to above.

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

In combination with a bottle having a threaded neck, a bottle cap having an internally threaded skirt and a depending sleeve, of a brush-holding member comprising a split collar mounted upon the sleeve and engaging the same with spring pressure, the collar having a plurality of spring prongs depending from and integrally formed therewith, the cavity of the sleeve being adapted to receive the upper end of a brush handle, and the prongs being adapted to grip a section of the handle below the sleeve.

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