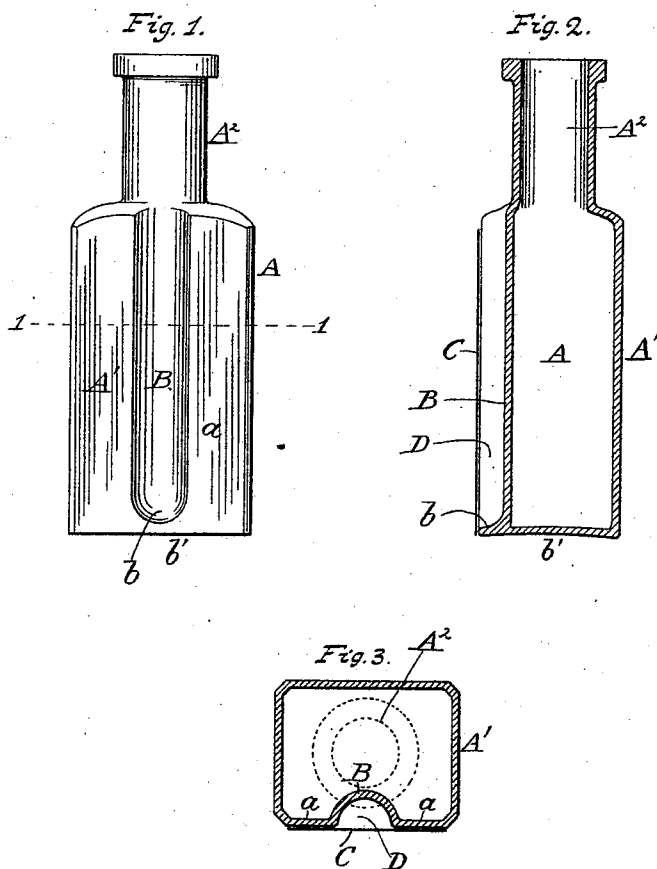


(No Model.)

C. H. VAN WIE.
BOTTLE.

No. 529,762.

Patented Nov. 27, 1894.



Witnesses:

Charles L. Kirk
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Charles H. Van Wie,
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UNITED STATES PATENT OFFICE.

CHARLES H. VAN WIE, OF ALBANY, NEW YORK.

BOTTLE.

SPECIFICATION forming part of Letters Patent No. 529,762, dated November 27, 1894.

Application filed March 10, 1894. Serial No. 503,177. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. VAN WIE, a citizen of the United States, and a resident of Albany, Albany county, New York, have invented certain new and useful Improvements in Bottles, of which the following is a specification.

My invention relates to improvements in bottles, vials and analogous vessels, and it consists in the combination of devices or elements hereinafter particularly described and set forth in the claim.

The object of my invention is to provide with a bottle or analogous vessel a receptacle for a brush, or liquid dropper, &c., by forming a vertical groove in the side of the body of the bottle and between adjoining extended plain surface portions of the wall of the same and combining with the same a flexible piece, which may serve as a label and which is applied so as to cover over the said groove and is cemented to the said adjoining plain surfaces, and together operate to form a sheath for holding a brush or a liquid dropper. I attain this object by the means illustrated in the accompanying drawings forming a part of this specification, in which—

Figure 1 is a side elevation of a bottle or vial provided with the receiving groove which forms one part of the case to be produced with the bottle. Fig. 2 is a transverse sectional elevation of the same with the label applied to the bottle; and Fig. 3 is a cross sectional view taken at dotted line 1 in Fig. 1. The same letters of reference refer to like parts throughout the several views.

In the drawings A, represents a bottle of which A' is the body and A² the neck. This bottle may be round, oval, square or other form.

B is a receptive groove, formed in a side *a* of the wall of said bottle and between the plain adjoining side portions of the said wall, and it is extended from its bottom *b* upwardly to the upper end of the body A of

said bottle. Although the bottom *b* of said groove is shown to be at a point at a short distance above the lower end *b'* of the bottle, yet, in long bottles, it may be located at a greater distance from the said lower end.

C is a flexible piece which may be of paper or other suitable material, and of such dimensions as to be sufficient to cover the groove B, in its major portion, and extend over the plain side surfaces adjoining the said groove. This flexible piece is so applied to the bottle as to cover the groove B, and is secured by cement to the extended plain surfaces of the wall portion adjoining each side of said groove, as shown in Fig. 3, so that the material of this flexible piece, secured over said groove may form with the latter the receptacle D, the said flexible piece forming the outer wall thereof. This receptacle D may be used for holding a brush, or liquid dropper or other article to be used in connection with the liquid or contents of the bottle for removal of portions of the same therefrom when required for use. The flexible piece C cemented to the extended plain surfaces adjoining groove B may also constitute the label usually applied to bottles.

Having described my invention, what I claim is—

The combination with a bottle, or an analogous vessel, having in a side portion thereof the receptive groove B, extended from its bottom *b* to the upper end of the body of the said bottle and provided with adjoining extended plain surfaces, of the flexible piece C, described applied to the bottle and over said groove and secured by cement to the extended surfaces of the portions of the wall adjoining the said groove, thereby forming with said groove the receptacle D, substantially as and for the purposes set forth.

CHARLES H. VAN WIE.

Witnesses:

A. SELKIRK, Jr.,
CHARLES SELKIRK.