(Model.)

J. H. ZEILIN.

DOSE CUP BOTTLE STOPPER.

No. 254,760. Patented Mar. 7, 1882.

Fig. 1.

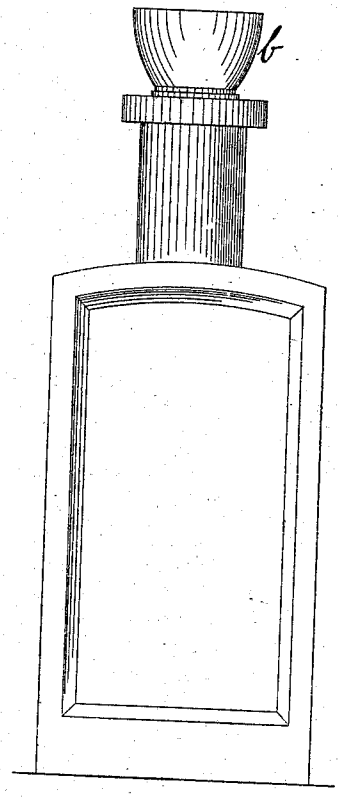


Fig. 2.

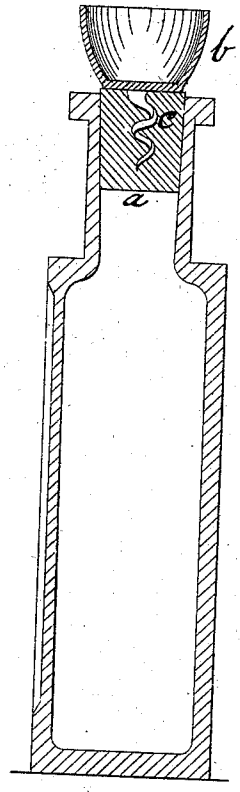
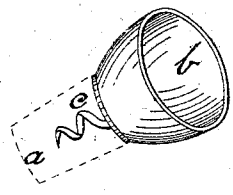


Fig. 3.



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UNITED STATES PATENT OFFICE.

J. HENRY ZEILIN, OF PHILADELPHIA, PENNSYLVANIA.

DOSE-CUP BOTTLE-STOPPER.

SPECIFICATION forming part of Letters Patent No. 254,760, dated March 7, 1882.

Application filed August 5, 1881. (Model.)

To all whom it may concern:

Be it known that I, J. HENRY ZEILIN, of the city of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Dose-Cup Bottle-Stoppers, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof.

Much inaccuracy in the measurement of family doses of medicine arises from the varying sizes of the spoons by which they are usually administered.

The object of my invention is to provide a dose-cup to accompany bottles of medicine, said cup being made to hold a tea-spoonful, a dessert-spoonful, or a table-spoonful, or graduated for any definite quantity, thus insuring the proper administration of the prescribed doses. Dose-cups with this object in view are not new with me; but to be of practical value such a dose-cup should be so constructed as to be capable of being attached to the bottle-stopper, which should be of inexpensive elastic yielding material, and these qualities are found in the common cork. It is also desirable that the dose-cup should be on the outside of the bottle when the stopper is placed within its neck, so that the inside of the cup will not be liable to become wet by the contents of the bottle.

My invention consists in providing the dose-cup with a corkscrew at its bottom, whereby it may be screwed into the cork stopper in the bottle and serve the purpose of an ordinary corkscrew in extracting the cork, as well as a means for securing the dose-cup to the stopper.

In the drawings, Figure 1 is an elevation of a bottle with a dose-cup attached to the stopper. Fig. 2 is a vertical section of a bottle, showing my invention applied thereto; and Fig. 3 is a perspective view of the dose-cup with the corkscrew at the bottom thereof, and showing the stopper in dotted lines.

a represents the cork stopper; *b*, the dose-cup, of any suitable material; and *c*, the corkscrew, affixed to the bottom of the cup.

The cup may be made of metal, glass, or any other suitable material, and the corkscrew may likewise be made of any suitable material, and either formed integral with the cup or separately therefrom and afterward secured thereto in any desirable manner.

In practice the dose-cup is secured by means of the corkscrew to the cork stopper, and when it is desired to use the contents of the bottle the cork can be readily extracted by means of the combined dose-cup and corkscrew. After administering the required dose the stopper, with the dose-cup secured thereto by the corkscrew, is returned to the bottle, thus leaving the dose-cup in an upright position on the outside of the bottle, where its outer surface cannot come in contact with the medicine, thereby avoiding all liability to soiling the fingers in the use of the device.

What I claim as new is—

A dose-cup provided with a corkscrew at its bottom, whereby it may be attached to the outer end of the cork stopper of a bottle, substantially as and for the purpose stated.

J. HENRY ZEILIN.

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