

No. 816,358.

PATENTED MAR. 27, 1906.

W. W. McLAREN.
BOTTLE.

APPLICATION FILED FEB. 4, 1905.

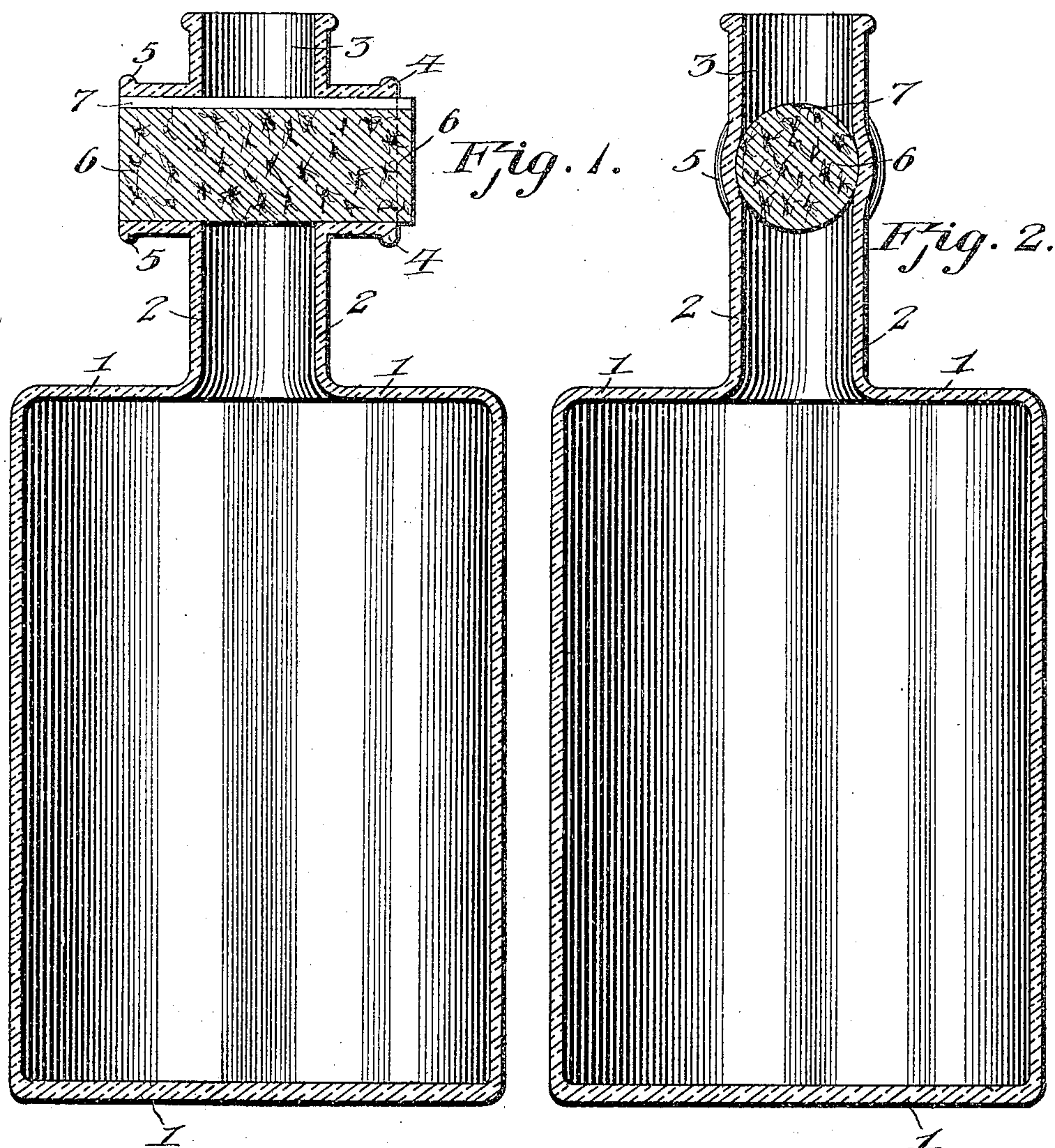
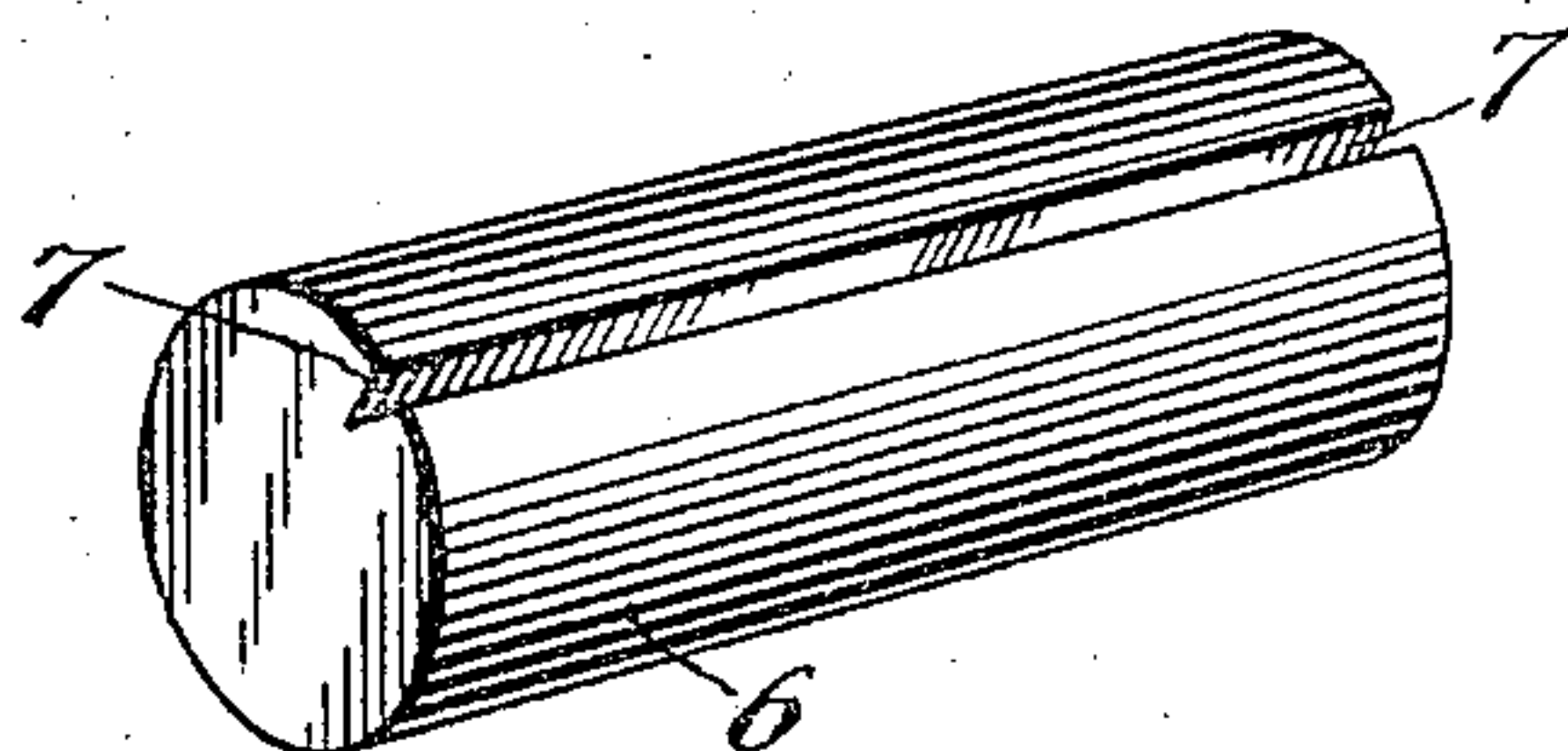


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

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BOTTLE.

No. 816,358.

Specification of Letters Patent.

Patented March 27, 1906.

Application filed February 4, 1905. Serial No. 244,191.

To all whom it may concern:

Be it known that I, WILLIAM W. McLAREN, a citizen of the United States, residing at Ensley, in the county of Jefferson and State of Alabama, have invented new and useful Improvements in Bottles, of which the following is a specification.

This invention relates to bottles.

The object of the invention is to improve the construction of the bottle-neck in such manner as to facilitate the removal of the stopper.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed as a practical embodiment thereof.

In the accompanying drawings, forming a part of this specification, Figure 1 is a vertical section through a bottle equipped with the improvements of the present invention. Fig. 2 is a similar view at right angles to Fig. 1. Fig. 3 is a detail perspective view of the stopper.

Like reference-numerals indicate corresponding parts in the different views.

The body 1 of the bottle may be of any suitable size and shape. The neck 2 is formed with an open end 3 and a pair of oppositely-disposed lateral openings 4 5, said openings being in alinement with each other. The openings 3, 4, and 5 are of the same diameter and size, so that, if desired, a cork may be inserted into the open end 3 in the usual manner. It is preferred, however, that the cork 6 be inserted through the lateral openings 4 and 5, as shown clearly in Fig. 1, so that said cork can be removed by pushing upon one end thereof. In this way the cork can be removed without danger of injuring or disintegrating the same, so that the particles of the cork will fall into the bottle, as frequently happens when removing the corks from bottles of ordinary construction.

Although an ordinary form of cork or stop-

per may be employed for closing the neck of the bottle, it is preferred that said cork be formed with a longitudinal groove 7. When a cork or stopper of this character is employed, the same may be rotated within the lateral openings 4 and 5, so that the groove 7 will be disposed across the lower ends of said openings. When the cork is arranged in this manner, a small quantity of liquid may be withdrawn from the bottle in a continuous stream, the liquid of course flowing through the opening which is held in the lowest position and the air entering through the opening which is in the highest position. Furthermore, by placing one of the fingers over the upper end of the groove 7 and by removing the same at proper intervals the liquid may be withdrawn from the bottle in drops, as is frequently desirable in dispensing medicines.

The improved bottle of this invention is strong, simple, durable, and inexpensive in construction, as well as thoroughly efficient and practical in use.

Changes in the precise embodiment of invention illustrated and described may be made within the scope of the following claims without departing from the spirit of the invention or sacrificing any of its advantages.

Having thus described the invention, what is claimed as new is—

1. A bottle provided with alining openings, and a stopper mounted in said openings, said stopper being provided with a longitudinally-extending groove.

2. A bottle having a neck formed with three openings of the same size, two of said openings being in alinement with each other, and a removable and rotary stopper in said alined openings, said stopper having a longitudinal groove therein.

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

WILLIAM W. McLAREN.

Witnesses:

PEYTON A. EUBANK,
H. J. CUMMINGS.