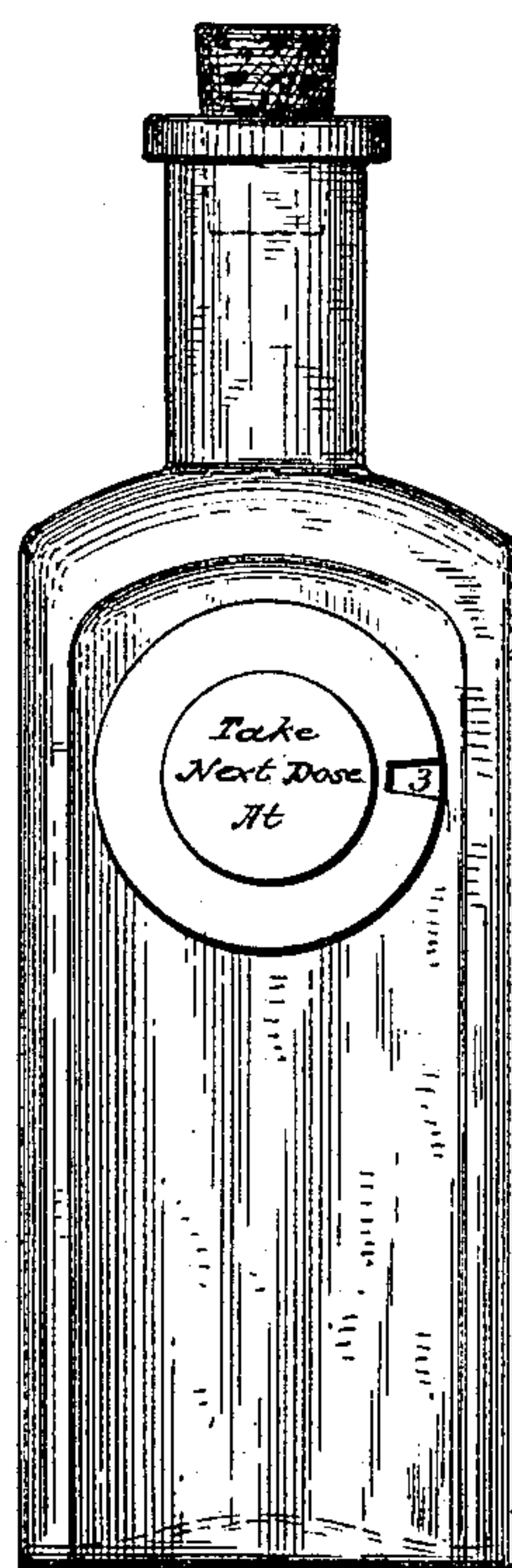
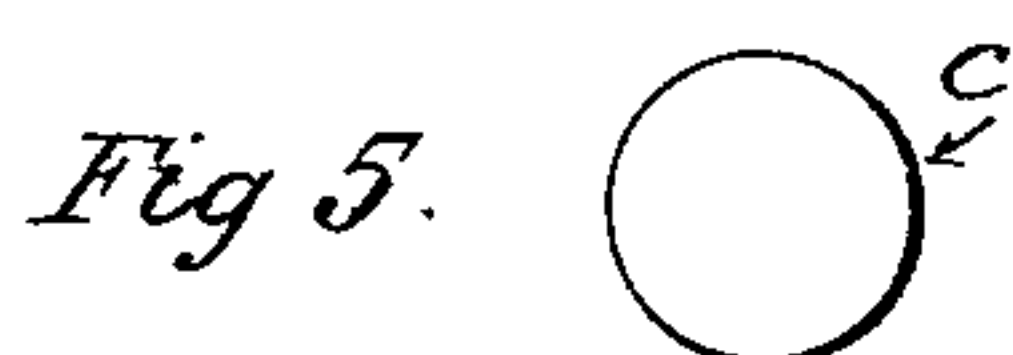
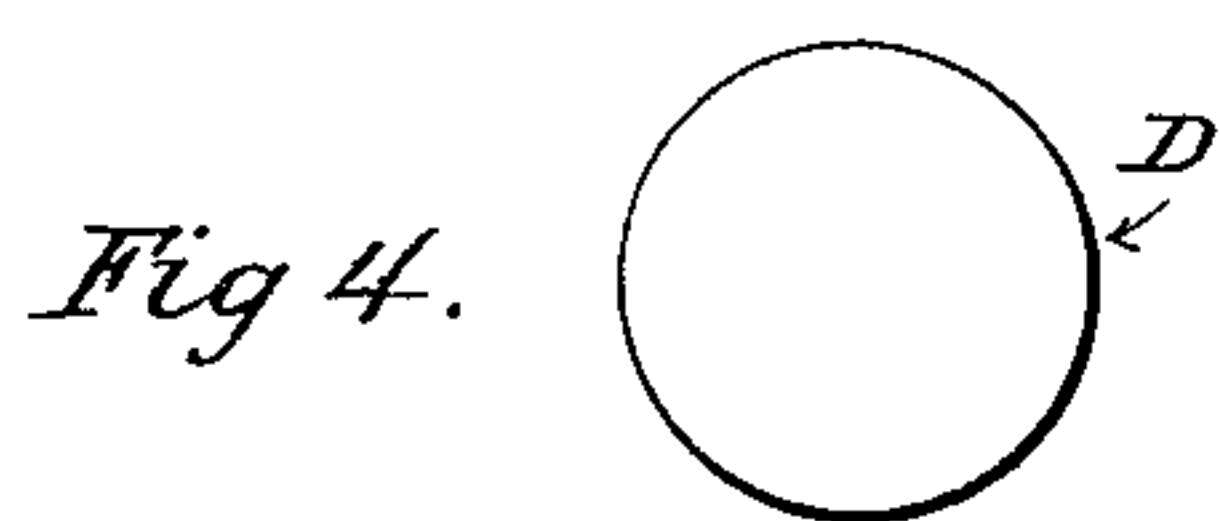
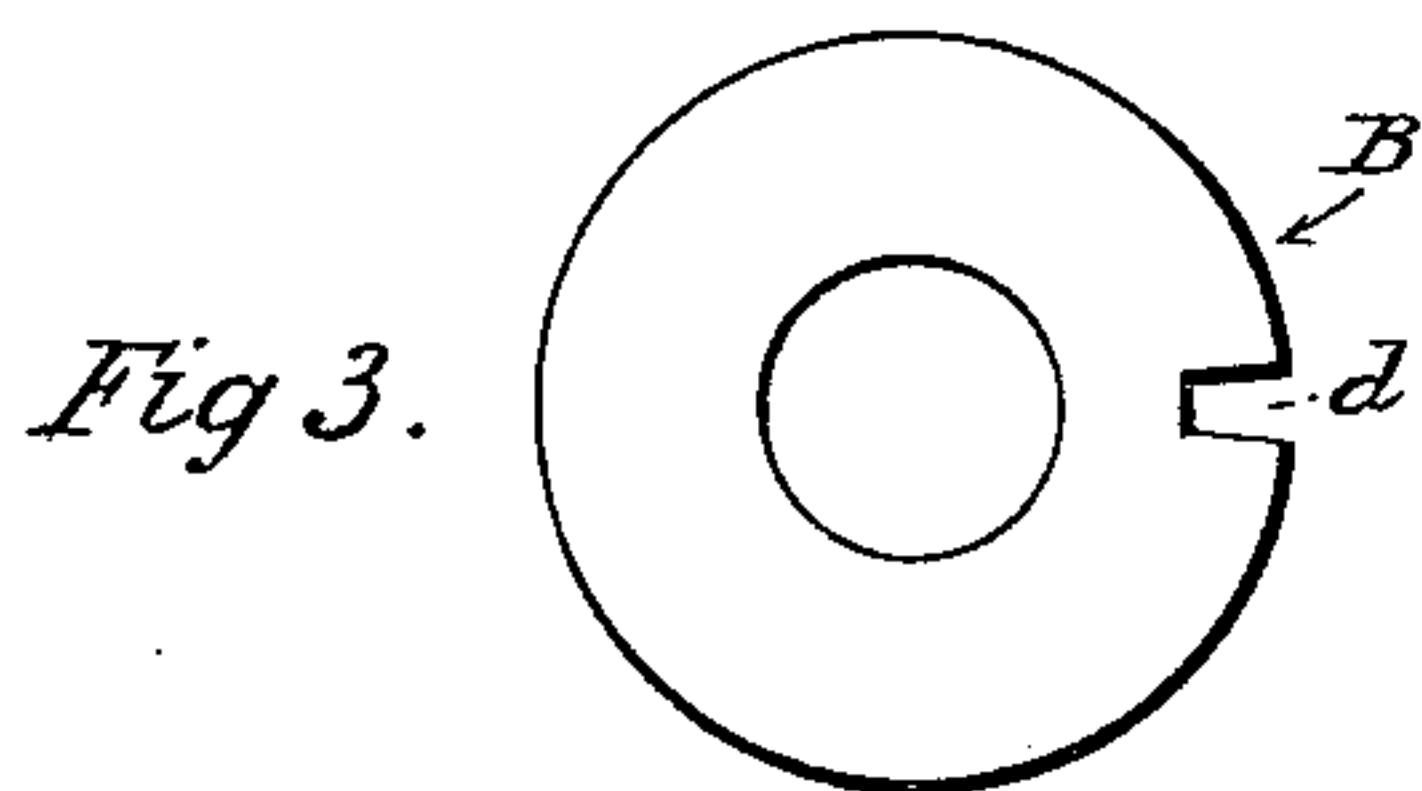
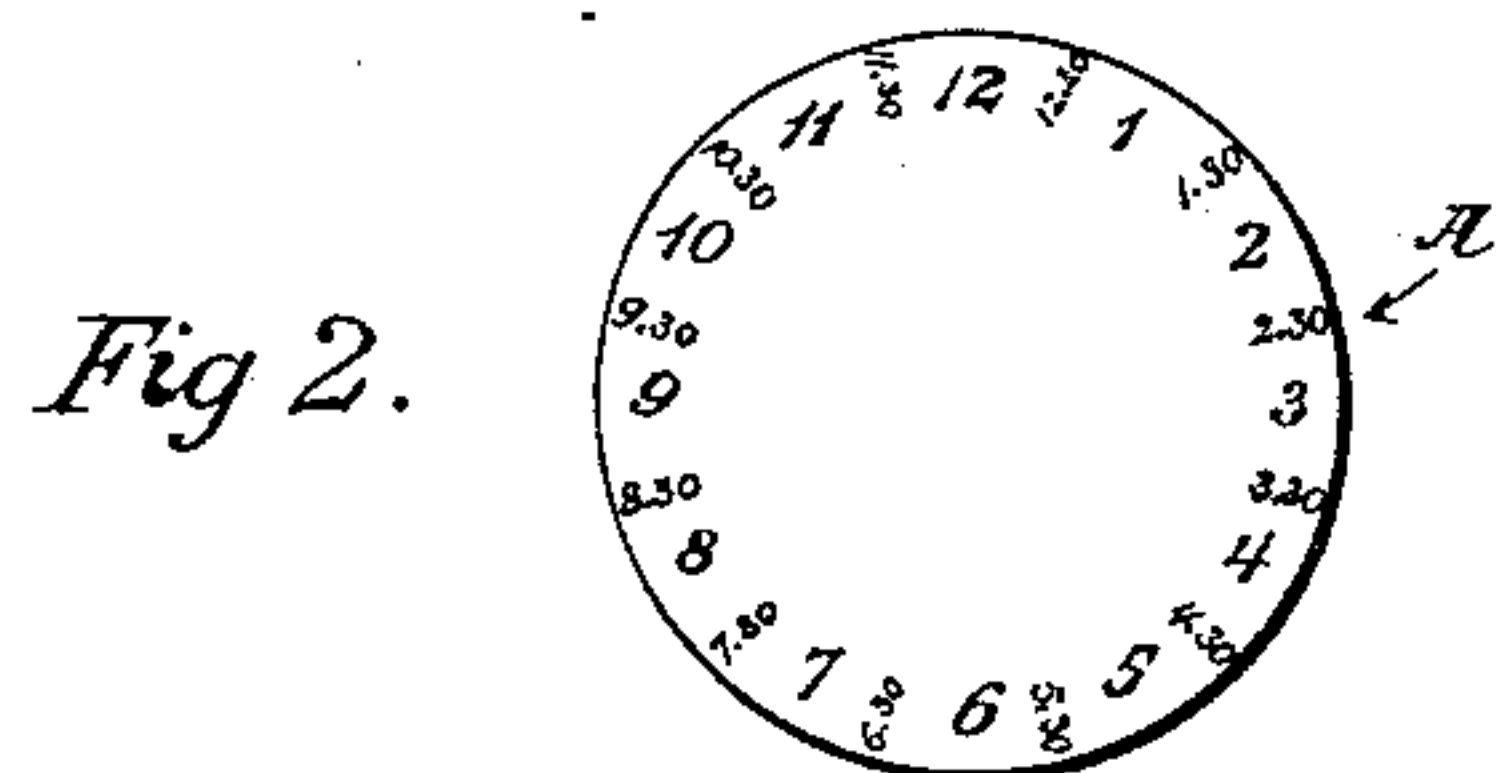
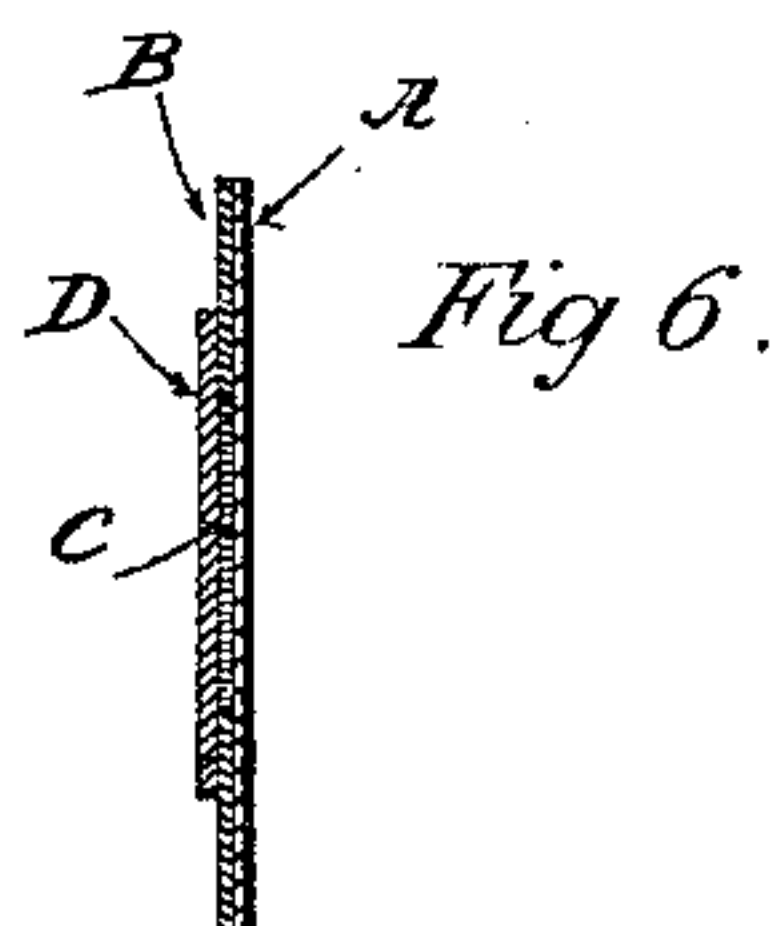
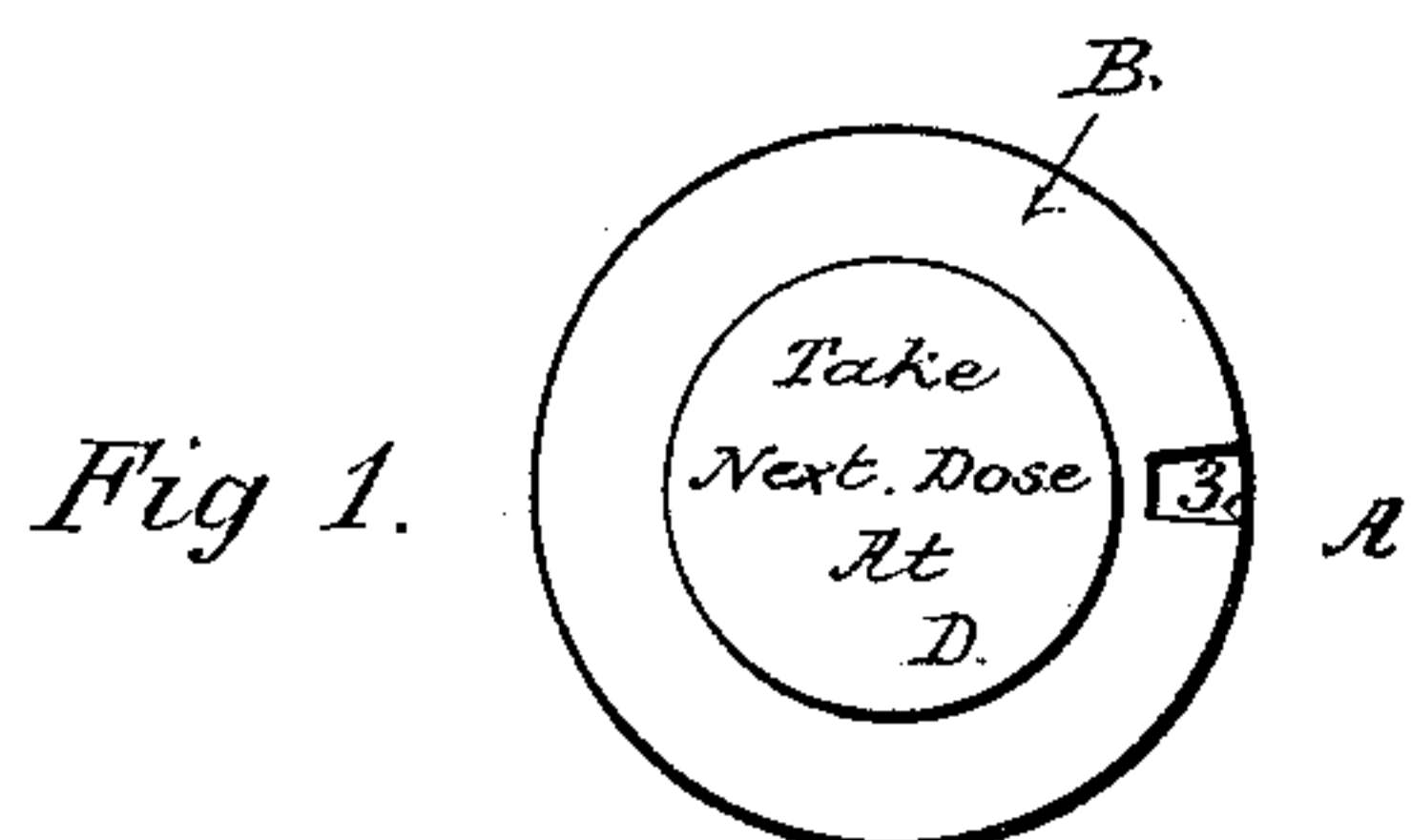


(No Model.)

J. S. NOEL.
TIME DOSE INDICATOR FOR BOTTLES.

No. 332,208.

Patented Dec. 8, 1885.



Witnesses.
Alex. Scott
John W. Graham

Inventor.
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Atty

UNITED STATES PATENT OFFICE.

J. SNIDER NOEL, OF WASHINGTON, DISTRICT OF COLUMBIA.

TIME DOSE-INDICATOR FOR BOTTLES.

SPECIFICATION forming part of Letters Patent No. 332,208, dated December 8, 1885.

Application filed January 23, 1885. Serial No. 153,801. (No model.)

To all whom it may concern:

Be it known that I, J. SNIDER NOEL, a citizen of the United States, residing at Washington, District of Columbia, have invented certain new and useful Improvements in Time Dose-Indicators for Bottles, &c.; 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.

My invention relates to improvements in time dose-indicators for bottles, &c.; and the object of my improvements is to provide an indicator which will be simple in its construction, easy and convenient of application, and which can be made and sold at slight cost in comparison with such devices for a like purpose that I am familiar with.

In the accompanying drawings, forming a part of this specification, Figure 1 is a face view of my device. Fig. 2 is a detached face view of the dial-plate. Figs. 3, 4, and 5 are face views of the movable notched disk B, securing-cap D, and paper core or pivot C, respectively. Fig. 6 is a transverse section taken through the center of the entire device, and Fig. 7 a side view of a bottle having my improved indicator attached thereto in position for use.

Similar letters refer to similar parts throughout the several views.

A represents a circular disk of paper or other suitable material, having printed thereon figures denoting the hours, from 1 to 12, and the half-hours, from 1:30 to 12:30, arranged in their proper order between the figures representing the hours. The reverse side of this disk or dial-plate is covered with mucilage or other adhesive composition, by which it may be made to adhere to a bottle, box, or other package.

B represents a circular disk of paper having a notch in its edge, as at *d*, and a circular opening in its center. This disk is of the same diameter as the disk A, and when in position thereon covers and hides from view all the figures printed on said disk A, excepting the figure or number immediately under the notched opening at *d*. The paper core or pivot C is made to fit the opening in the center of the disk B. I prefer to cut or stamp it

out of the disk B, thus making the opening and core at one operation. This, however, is only a matter relating to the convenience of manufacture, as I may make the core from any piece of paper of a thickness and diameter corresponding to the disk and opening therein.

D represents the securing-cap, of paper or other suitable material.

In constructing this device I first take the core or pivot C and cover one of its sides with mucilage or other adhesive composition, and place it directly in the center of the dial-plate A. I then place the disk B over the core and cover the exposed or outer side of said core with the same adhesive composition and place the cap D thereon, pressing it firmly, so that the cap, core, and dial will all adhere, leaving the disk B free to revolve on the core between the cap and dial-plate. It is then ready for use, and may be applied securely to a bottle, box, or other package by simply dampening the adhesive compound on the reverse side of the dial-plate A. The securing-cap D has the words "Take next dose at" printed on its outer or exposed face, the object of which is apparent. The advantages of this construction are that the entire face of the dial-plate A is hid from view, with the exception of the figure immediately under the opening in the disk B, thereby tending to prevent any mistake as to the figure. There is very little liability of the disk B becoming displaced from the position in which it is set. The bottle or box or package to which it is secured may be wrapped up without inconvenience from the indicator, as it occupies but little more room or stands out from the article to which it is secured but little more than the ordinary label usually applied to bottles, &c.

Having ascertained the hour at which the medicine should be given, the movable notched disk B is pushed, by the finger of the attendant, around until the notched opening reaches and discloses the hour sought. The friction between the disk, securing-cap, and dial is sufficient to hold it in place until overcome by the direct application of power. A small piece of paper may be pasted on the disk B to furnish a projection or thumb-piece by which to more readily move it.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a time dose-indicator for bottles, the combination of a dial-plate, a movable notched disk, a pivot, and a securing-cap, substantially as and for the purpose set forth.

2. In a time dose-indicator for bottles, the combination of a dial-plate, a movable notched disk, and a pivot or core formed of paper and a securing-cap, substantially as and for the purpose set forth.

3. The combination, in a time dose-indicator, of a flat circular core formed of paper, a dial-plate, and an overlapping cap, said core adapted to operate as a pivot and secure said dial-plate and cap in position, substantially as described.

4. As a new article of manufacture, the time dose-indicator for bottles, consisting of a dial-plate having its reverse side covered with an adhesive compound, a paper core or pivot secured to the face of said dial, a movable notched disk covering the dial and surrounding the core, and the securing-cap gummed to the core and overlapping the notched disk, as set forth.

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

J. SNIDER NOEL.

Witnesses:

FRANK PRUETT,
CHAS. W. GLICK.