(No Model.)

J. P. WILSON.

DOSE INDICATOR AND TUMBLER COVER.

No. 375,468. Patented Dec. 27, 1887.

Fig 1.

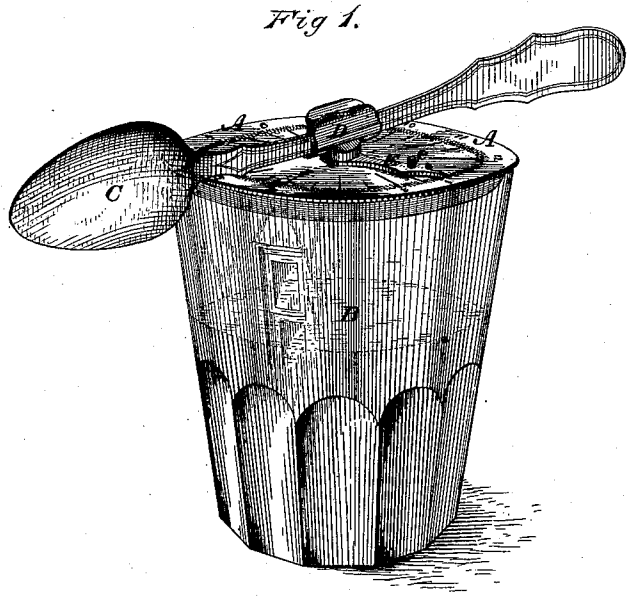


Fig 2.

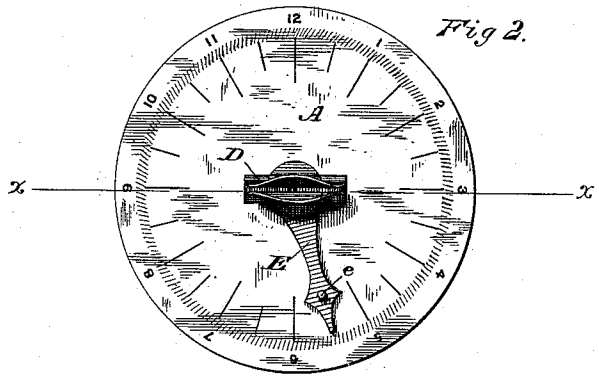
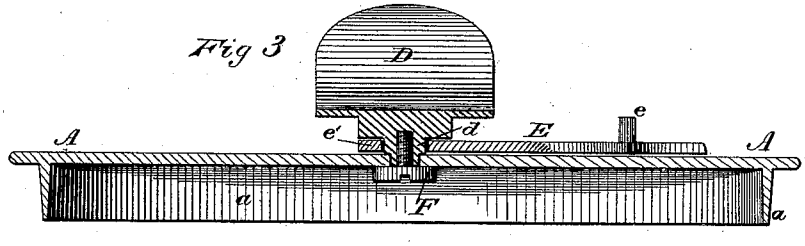


Fig 3



WITNESSES:

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INVENTOR:

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By his Att'y. Irving Elting

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UNITED STATES PATENT OFFICE.

JOHN P. WILSON, OF POUGHKEEPSIE, NEW YORK.

DOSE-INDICATOR AND TUMBLER-COVER.

SPECIFICATION forming part of Letters Patent No. 375,468, dated December 27, 1887.

Application filed June 30, 1887. Serial No. 243,047. (No model.)

To all whom it may concern:

Be it known that I, JOHN P. WILSON, a citizen of the United States, residing at Poughkeepsie, in the county of Dutchess and State of New York, have invented certain new and useful Improvements in Dose-Indicators and Tumbler-Covers; 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 dose-indicators and tumbler-covers in which the index-hand of the dial or other suitable indicator is provided with an upright raised pinion or knob. The lower face of the cover is provided with a flange, to project downward within the rim of the tumbler, and so keep it in place, and the center of the dial, at the point where the index-hand is pivoted, is provided with an upright pair of spring-flanges so shaped and adjusted as to clasp the handle of a spoon and hold it firmly when it is not in use, and at the same time to afford a convenient handle for removing the cover; and the objects of my improvements are, first, to provide a convenient way of moving the index-hand without the need of rubbing the face of the dial with the nail; second, to prevent the cover from being knocked out of place or slipped aside and to afford a complete protection from dust or any extraneous matter—a protection not completely afforded by any indicator or tumbler-cover now in use; third, to provide a secure and convenient rest for the spoon when not in use, by means of which it is kept free from the tarnishing caused by leaving it in strong medicine, and is also held with the bowl in a vertical position, so that dust may not readily accumulate in the bowl of the spoon, as it does when the spoon is laid upon the top of the tumbler in the ordinary way. I attain these objects by the devices illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view showing the improved cover in place on a tumbler and the spoon clasped in its flange-clip or holder. Fig. 2 is a top plan view of the cover, and Fig. 3 is an enlarged vertical sectional view of cover cut through the line *x x*.

Similar letters refer to similar parts throughout the views.

In the drawings, A represents the cover, and *a* its downward-projecting flange; B, the tumbler; C, the spoon; D, the flange-clip or holder, and *d* the shoulder of the base of the clip, about which the index-hand revolves; E the index-hand or pointer, *e* its upright projecting pin or knob, and *e'* its circular portion, which is pivoted on the shoulder *d* of the clip D; and F, the screw, which passes from the under side of the cover up through it and engages with the correspondingly-threaded recess in the bottom of the clip D.

In making the tumbler-cover I do not limit myself to any particular sort of material. Of metals, brass may perhaps be found as desirable as any; but my device may also be constructed of porcelain, celluloid, or even hard-pressed paper, or any similar substance. On the upper surface of the cover spaces may be marked off to the number of twelve, to correspond with the hours on a clock-dial, with as many subdivision-marks between the hour-points as may be desired; but for this I make no claim for novelty, as I am aware that similar dials have before been used in tumbler-covers for noting the time at which the next dose is to be given to the patient. It could as well be arranged to place the numerals in the half-circle, or to have them in a straight line across the top of the cover, with an index-hand working in a slot at the side of the figures.

The clip D may be made of the same material as the cover, or of a different material, as may be best adapted to hold the spoon-handle firmly in the spring with the bowl of the spoon in a vertical position. So, too, the index-hand E and the screw F may be made of the same or of different material, as seems best.

What I claim, therefore, and desire to secure by Letters Patent, is—

In a dose-indicator and tumbler-cover, the top A, provided with a dial-face and a centrally-pivoted index-hand or pointer, E, in combination with a vertical clip or spoon-holder, D, fastened to the center of the cover, as by screw F, all substantially as described.

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

JOHN P. WILSON.

Witnesses:
HENRY W. GILBERT,
SILAS WODEN.