



# UNITED STATES PATENT OFFICE.

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## MEDICINE-LABEL.

SPECIFICATION forming part of Letters Patent No. 630,822, dated August 8, 1899.

Application filed December 23, 1898. Serial No. 700,095. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK W. BATES, of Minneapolis, county of Hennepin, State of Minnesota, have invented certain new and useful Improvements in Medicine-Labels, of which the following is a specification.

The invention relates to labels for medicine bottles, glasses, packages, or receptacles; and the object of the invention is to provide means to enable a nurse to administer medicine to a patient without danger of mistake as to time or of confusion as to the proper medicine to be given when more than one are being administered.

A further object is to provide means to enable a nurse to keep an accurate record, so that the attending physician can ascertain at a glance how many doses, at what time, and from what bottles, glasses, or packages medicine has been given to the patient during his absence.

The invention consists generally in a medicine-label whereon the direction for using may be written and a series of figures or characters provided upon the face of the label and representing hours or fraction of hours and suitable spaces or blanks opposite said figures or characters wherein marks may be placed representing the time that medicine has been administered from the bottle, glass, package, or receptacle bearing that label.

Further, the invention consists in various constructions and combinations, all as hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective of a bottle with a medicine-label embodying my invention secured thereto. Fig. 2 is a plan view of the label. Fig. 3 is a similar view of a modified form of label.

In the drawings, 2 is a bottle containing medicine to be administered and whereon the label 3 is pasted or otherwise secured. This label, as shown, may be rectangular in form, made, preferably, of thin paper, and bearing on its face a series of lines 4, whereon directions for using the contents of the bottle may be written. Blanks may also be provided for the name of the physician, the druggist, and the number of the prescription, as is usual on labels of this kind. At the top of the label,

separated from the blank whereon the directions are written by a double-ruled line, is a rectangular space 5, preferably extending 55 across the face of the label and divided longitudinally by parallel lines 6 and 7. Short vertical lines 8 preferably divide the spaces formed by the lines 6 and 7 into end spaces 9 and 10 and a middle space 11. Within said space 11 I place numerals from "1" to "12," 60 alternating with dashes and representing, respectively, the hours and half-hours. At the ends of the upper and lower spaces formed by the lines 6 and 7 I place the letters "A. M." and "P. M.," the letters "A. M." being above the line 6 and the letters "P. M." below the line 7, and opposite, respectively, the spaces 9 and 10 formed above and below the lines 6 and 7 by the short vertical lines 8. The two outer lines 8 at the end of the label are preferably extended down over the face of the label, forming at each end blank spaces 12, 70 wherein may be written directions to the nurse for keeping a record on the label.

I prefer to keep the record in the following manner: The nurse having administered a dose of medicine from the bottle at, say, one o'clock a. m. makes a small mark in the space 9 above the figure "1" and opposite the letters "A. M.," thus representing that the medicine was given at one o'clock in the morning. If another dose is given at two o'clock, a mark is made in the next blank space, and so on, each blank space representing the hour the medicine is given and the number of marks in each space representing the number of doses administered. If the medicine is given at p. m., the mark is made below the figure opposite the letters "P. M." In this way the nurse or physician can ascertain at a glance at what time and how many doses of medicine have been taken from a certain bottle.

I prefer to have the marks made in the small squares or spaces in pencil, so that when filled the marks may be easily erased and the label used again. In Fig. 3, however, I have shown a slight modification of the label, which consists in providing a row of perforations 13 near the top of the label, so that when the blanks become filled with marks the top of the label may be torn off and a fresh slip pasted in its place.

Instead of printing directions for using the

label in the blank spaces provided at the ends of the same I may in manufacturing the label leave these places blank, wherein suitable advertising matter may be placed.

5 Obviously the ruling on the face of the label may be modified considerably and the figures representing hours and the blanks opposite them may be arranged in other positions, such as vertically or diagonally instead of  
10 horizontally on the face of the label, and I therefore do not wish to confine myself to the arrangements shown and described herein.

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

1. A medicine-label whereon the directions for use may be written and bearing a series or row of figures from "1" to "12," separated by  
20 fraction-spaces, and two series of blank division-spaces parallel with said row of figures and coextensive therewith, said series of spaces representing the divisions of the day arranged to receive marks to indicate how  
25 many and at what times doses have been administered from the receptacle bearing the label, substantially as described.

2. A medicine-label bearing on its face a se-

ries of permanent figures or characters representing hours from "1" to "12" and separated by fraction-spaces, and two series of blank  
30 division-spaces parallel therewith arranged one above and the other below the said row or series of figures, said spaces being arranged to receive marks to indicate how many and at  
35 what times doses have been administered from the receptacle bearing the label, substantially as described.

3. A medicine-label having lines 6 and 7 drawn across its face and lines 8 intersecting  
40 said lines 6 and 7 and forming a row of blanks or spaces above and below said lines 6 and 7, figures or characters placed between said  
45 lines 6 and 7 and representing hours and fractions thereof, the letters "A. M." and "P. M." provided above and below, respectively, said  
lines 6 and 7 and opposite the ends of the rows of blanks or spaces, substantially as described.

In witness whereof I have hereunto set my hand this 19th day of December, 1898.

FREDERICK W. BATES.

In presence of—

A. C. PAUL,  
ISAAC BATES.