

924,468.

J. W. HUNT.
MEDICINE CABINET.
APPLICATION FILED SEPT. 9, 1908.

Patented June 8, 1909.
2 SHEETS—SHEET 1.

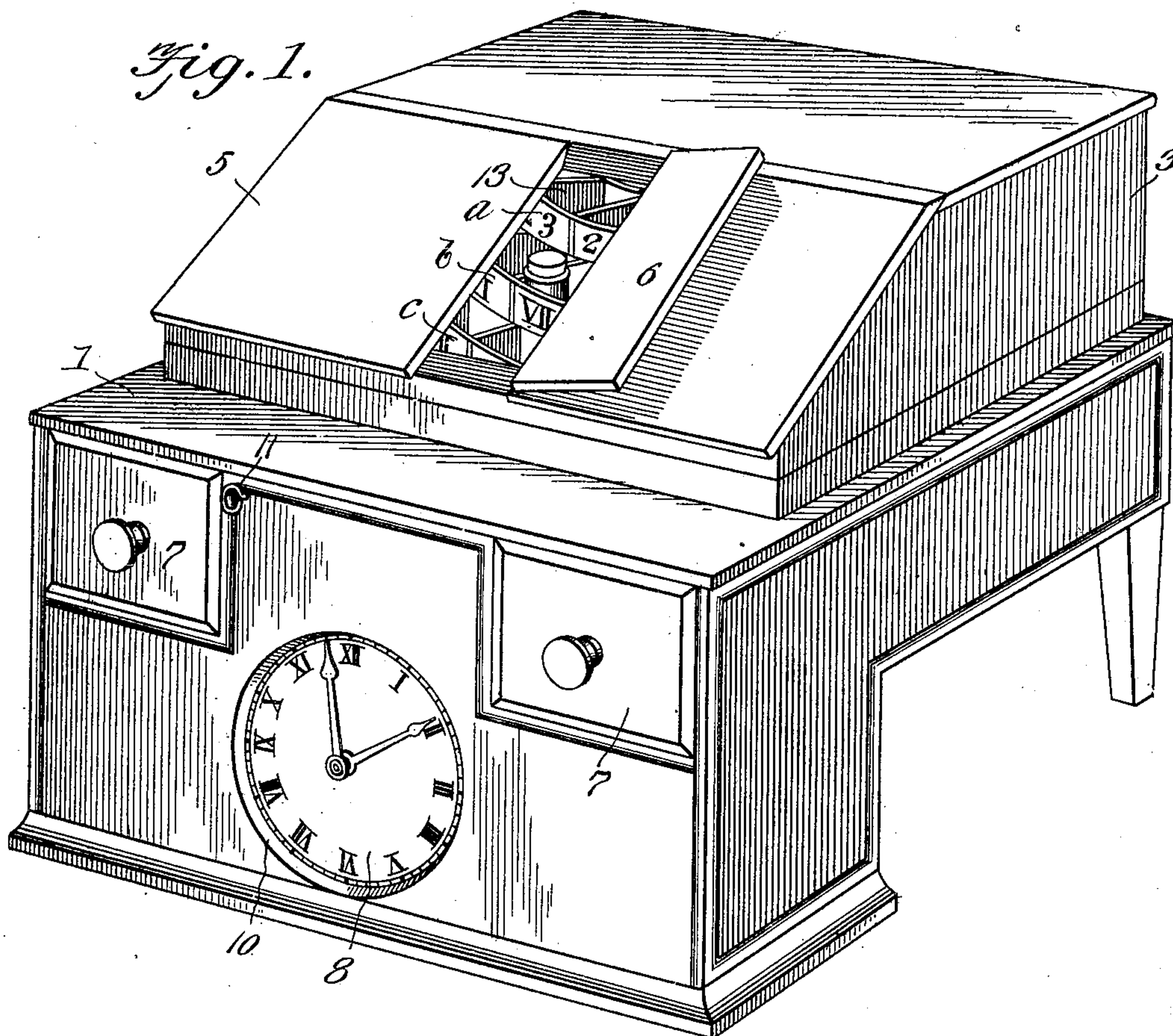
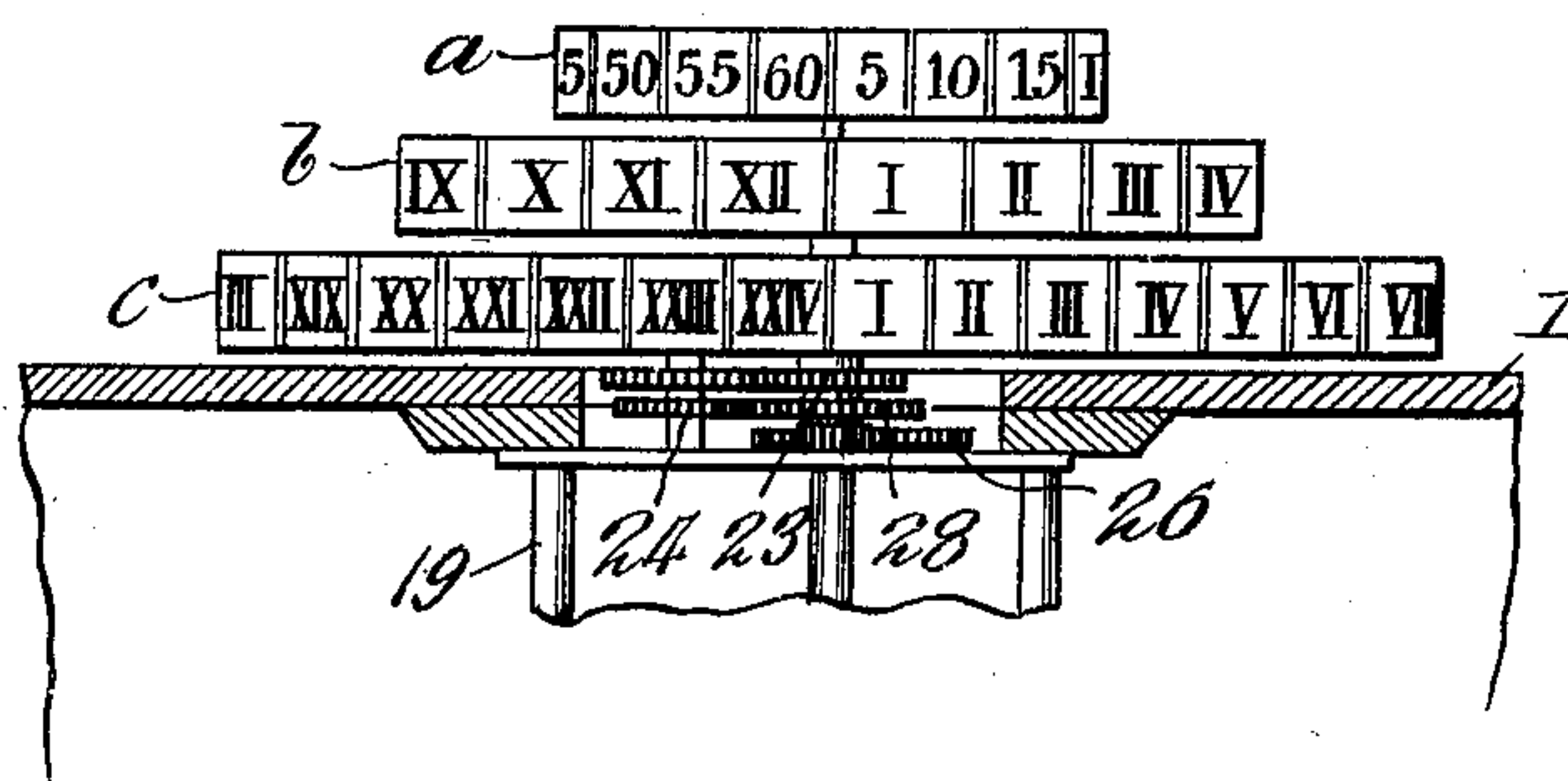


Fig. 4.



Witnesses

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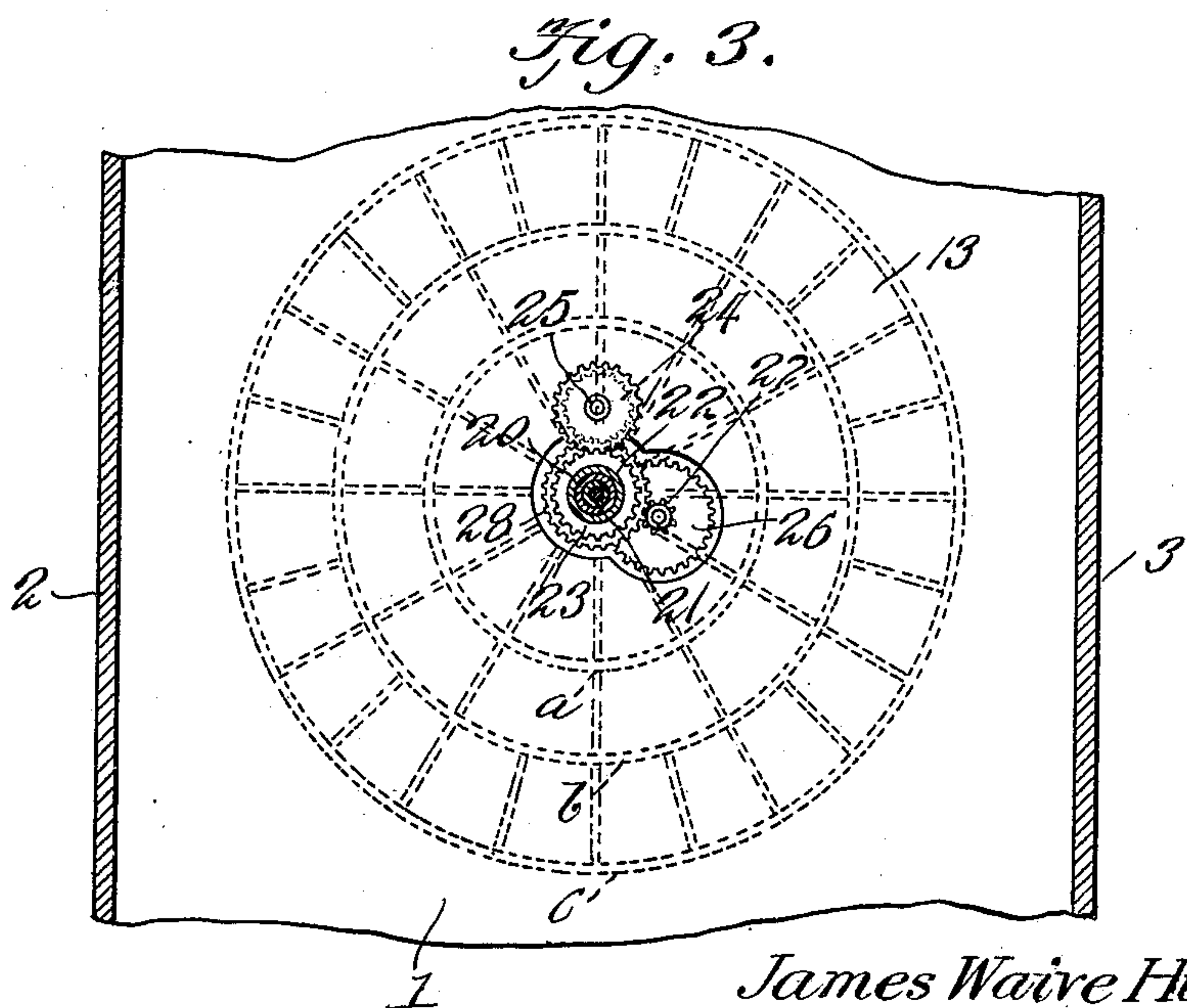
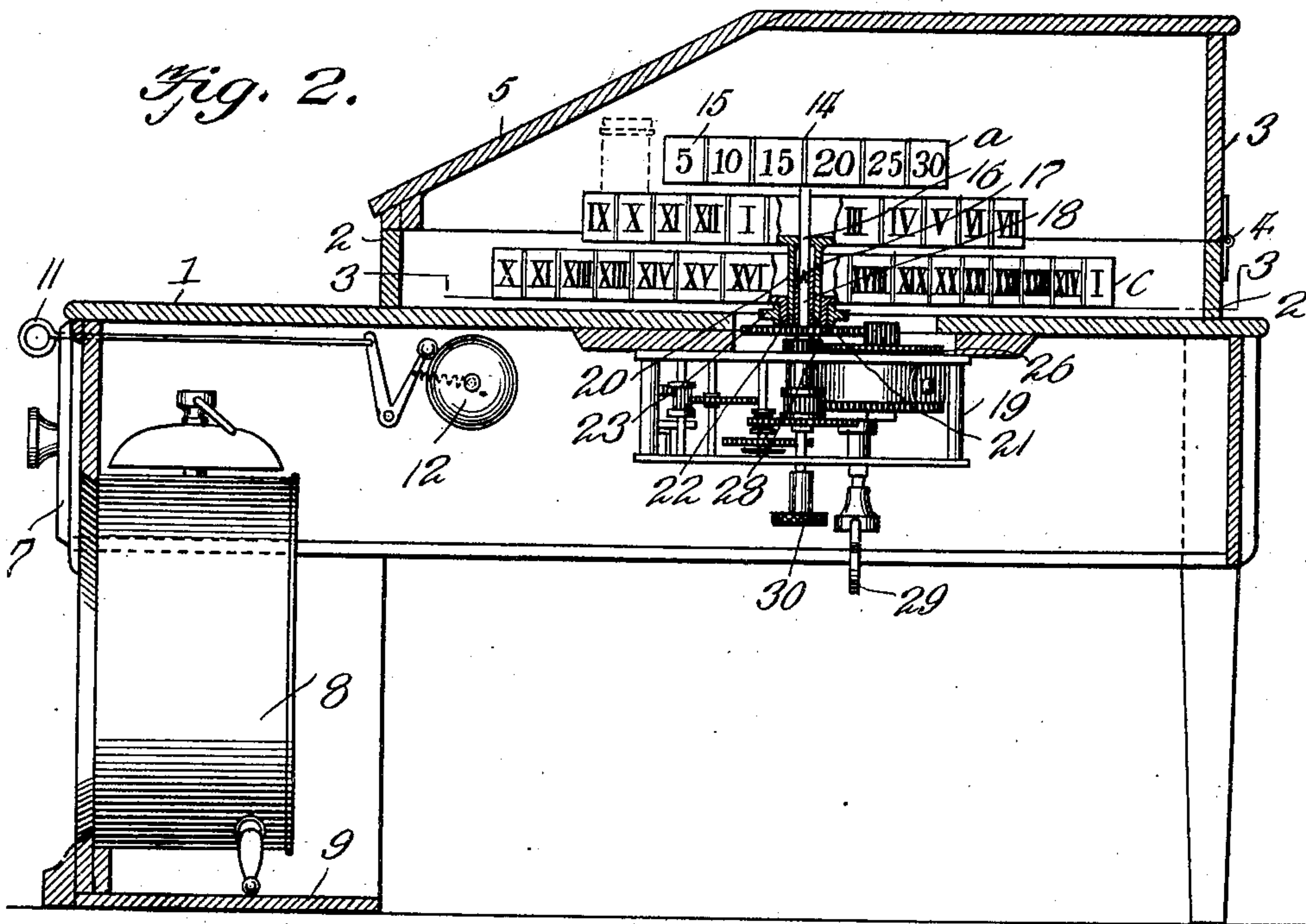
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UNITED STATES PATENT OFFICE.

JAMES WAIRE HUNT, OF LUNSFORD, ARKANSAS.

MEDICINE-CABINET.

No. 924,468.

Specification of Letters Patent.

Patented June 8, 1909.

Application filed September 9, 1908. Serial No. 452,277.

To all whom it may concern:

Be it known that I, JAMES W. HUNT, a citizen of the United States of America, residing at Lunsford, in the county of Craighead and State of Arkansas, have invented new and useful Improvements in Medicine-Cabinets, of which the following is a specification.

This invention relates to medicine cabinets, and one of the principal objects of the same is to provide a cabinet with a rotatable tray having a series of compartments therein for holding medicine, said tray being connected to a clock mechanism for rotating the same and for bringing the various medicines into coincidence with an opening in the cabinet, means being provided to indicate the times at which the medicines are to be administered to various patients.

Another object of the invention is to provide means whereby the medicines to be given to various patients at a hospital may be brought into position to be seen at the required times for giving the medicine to the patients.

These and other objects may be attained by means of the construction illustrated in the accompanying drawings, in which,—

Figure 1 is a perspective view of a medicine cabinet made in accordance with my invention. Fig. 2 is a front to rear vertical section of the cabinet. Fig. 3 is a horizontal sectional view on the line 3—3 of Fig. 2. Fig. 4 is a front elevation of the medicine tray with a portion of the cabinet shown in section.

Referring to the drawings, the numeral 1 designates the top or desk portion of the cabinet, and 2 is the cabinet proper provided with a cover 3 hinged at 4, said cover being provided with an inclined front portion 5 having a comparatively narrow door 6 hinged thereto, said door being disposed centrally of the inclined portion 5. Drawers 7 for containing medicines are provided in the front of the cabinet, and a clock 8 is mounted upon a suitable support 9, the face of the clock being exposed through a suitable opening 10. A bell pull 11 is provided for ringing a bell 12 to notify the nurse that the time has arrived to administer a remedy to a certain patient. This bell is usually operated by the physician in charge or the head nurse.

The medicine tray is mounted to rotate within the cabinet and to bring certain medicine bottles into coincidence with the opening for the door 6 and to indicate upon the side of

the tray the time at which these remedies are to be administered. This tray is made in sections, each section having indicating marks thereon to give the times at which the remedies are to be administered.

The upper tray *a* consists of a series of radial compartments 13 separated by suitable partitions 14, and on the outer walls of these compartments indicating numerals 15 are applied, said numerals indicating minutes and being separated to indicate five minutes, ten minutes, and so on, for sixty minutes or an hour, so that remedies placed in this tray will be brought into coincidence with the opening in the front of the cabinet at the various divisions of the hour indicated on said tray. This tray is supported upon a centrally disposed spindle 16 which is connected at its end, as shown at 17, to the minute post 18 of a clock mechanism 19 supported under the cabinet.

The tray *b* is larger than the tray *a* and comprises twelve compartments, each having an indicating number on the outer side thereof arranged serially from one to twelve to indicate the hours of the day. This tray is provided with a sleeve 20 which is connected frictionally to the hour arbor 21 of the clock mechanism.

The tray *c* is provided with twenty-four compartments, and this tray is provided with indicating numerals from one to twenty-four. This tray is also provided with a bearing sleeve 22 mounted to rotate freely upon the sleeve 20. Connected to the sleeve 22 is a gear wheel 23 which meshes with a pinion 24 mounted on a shaft 25. A wheel 26 connected to the spring drum of the clock mechanism carries a small pinion 27 which meshes with a large wheel 28 connected to the minute hand arbor. The clock mechanism 19 may be wound up by a suitable key 29 and set by the thumb screw 30. The clock 8 and the clock mechanism 19 are set at the same hour or synchronized, and run at substantially the same rate of speed.

The operation of my invention may be briefly described as follows: Medicines to be given every ten minutes or fractions of an hour may be placed in the tray *a* by placing a bottle into every other one of the compartments in tray *a*. If medicines are to be given every thirty minutes they may be placed in the compartment "30" and com-

partment "60." If medicines are to be given every hour, the bottles are placed in the compartments of tray *b*, or if they are to be given every two or three hours they are to be placed in every second or third compartment of tray *b*. If medicines are to be given once every twenty-four hours, or even oftener, they are placed in tray *c* in the required compartment or compartments.

10 When the door 6 is left open the bottles containing the medicines for administration will appear at the opening and may be withdrawn by the nurse and administered, as will be understood.

15 From the foregoing it will be obvious that a cabinet made in accordance with my invention will indicate the times at which the various remedies are to be given, and if the cabinet is applied by a physician with the

20 names of the patients upon each bottle in the

various compartments, no mistakes can be made in administering the remedies.

I claim:—

A medicine cabinet provided with a top or desk portion, a shaft extending into said desk portion, a clock mechanism for rotating said shaft, a series of trays connected to said shaft, one of said trays being provided with numbers indicating minutes, another tray being provided with figures indicating hours of the day, and the other tray having ordinals thereon indicating the hours of the day and night, and a door hinged to said desk portion.

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

JAMES WAIRE HUNT.

Witnesses:

T. S. TAYLOR,
B. P. FORBES.