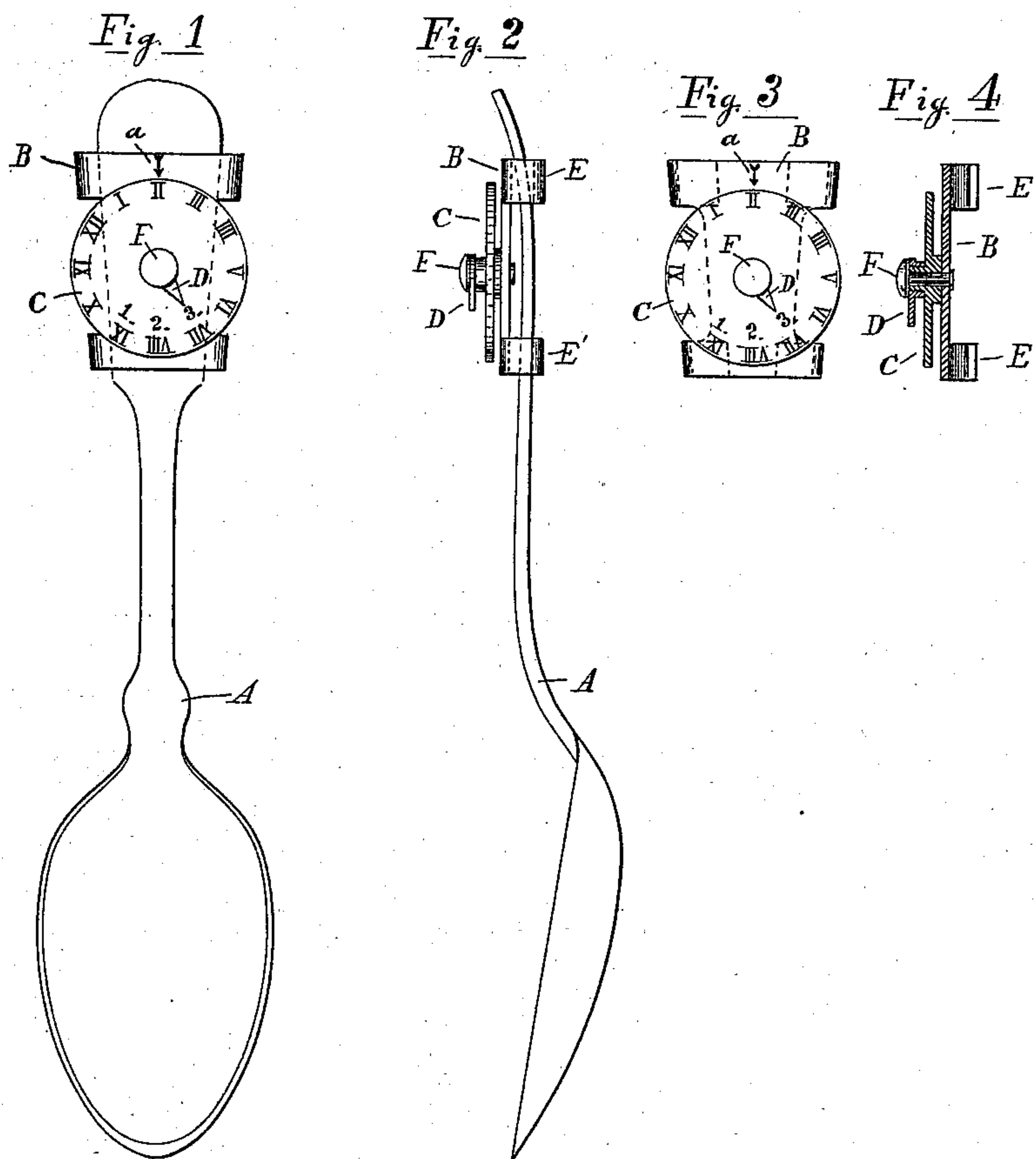


(No Model.)

H. W. WELLES.
MEDICINE SPOON REGISTER.

No. 400,719.

Patented Apr. 2, 1889.



WITNESSES:

Albert A. Simpson.

Silas Woodell.

INVENTOR:

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BY

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UNITED STATES PATENT OFFICE.

HOWARD W. WELLES, OF POUGHKEEPSIE, NEW YORK, ASSIGNOR OF ONE-HALF TO JOHN G. COLLINGWOOD, OF SAME PLACE.

MEDICINE-SPOON REGISTER.

SPECIFICATION forming part of Letters Patent No. 400,719, dated April 2, 1889.

Application filed May 9, 1888. Serial No. 273,350. (No model.)

To all whom it may concern:

Be it known that I, HOWARD W. WELLES, 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 Medicine-Spoon Registers; 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 medicine-spoons in which an adjustable registering-dial operates conveniently in combination with a spoon-handle; and the objects of my improvements are, first, to provide an adjustable register for indicating the hour at which the next dose of medicine is to be taken; second, to afford the means also to show which of several glasses or of several kinds of medicine—either allopathic or homeopathic—is to be taken next; third, to attach readily such convenient register to any spoon for use in a sick-room. I attain these objects by the device illustrated in the accompanying drawings, in which—

Figure 1 is a front plan view of the adjustable registering-dial as it appears in position on the spoon. Fig. 2 is a side plan view of the same, showing the relation of the various parts to each other and to the spoon-handle. Fig. 3 is a front plan view of the adjustable register apart from the spoon; and Fig. 4 is a vertical section of my device, apart from the spoon-handle, cut through the center to better show the different parts.

Similar letters refer to similar parts throughout the several views.

B is the base-plate, to which the rivet F fastens the revolving dial C and the adjustable index-hand or pointer D.

E E' are spring-clamps adapted to fit over the handle of a spoon and hold it securely to place.

a is a fixed mark on the plate B, to serve as a pointer to indicate the hour placed opposite it by the revolution of the dial C. This dial C may have as many subdivision-marks between the hour-marks as is desired.

It may also have on its face, in addition to the numbers 1 2 3, to designate tumblers, as shown, the words "Pills," "Powders," and the like, to serve as a register of the character of the next dose when the index-hand D is set to point toward the figure or word desired. Thus my device affords a register not only for tumbler medicine, but for all kinds—both allopathic and homeopathic—including bottle medicine and such pills or powders as may have to be taken in connection with liquid medicine. The revolving dial C is riveted so as to be easily turned on the base-plate B, and yet firmly held in place by friction. It may be used without the supplementary index-hand D, as my invention includes the combination of any adjustable time-register to a medicine-spoon, and the connection may be permanent, if desired, the dial being riveted directly to the spoon-handle and the flanges E E' dispensed with; but for general use and convenience the detachable form shown will probably prove most satisfactory. C and D need not be made with shoulders, as shown in Figs. 2 and 4, but may be made to lie close upon each other and the base-plate, if preferred. For the detachable register, as shown, the flanges E E' are made of the right size and shape to pass over the narrow portion of the spoon-handle and engage firmly with the enlarged portion of the handle when pressed upward over it. Thus the device may be used on any spoon at any time, and where the supplementary dose-indicator is used in addition to the time-dial in my device, a single register is all that is needed to serve as an accurate guide for a sick-room attendant in administering any kind of medicine.

I do not limit myself to any particular material for the register, though it may, perhaps, be made most conveniently of some sort of metal.

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

1. A medicine-spoon in combination with a time and dose register, consisting of a revolving time-dial and a pointer or index-hand to indicate the dose, all constructed upon a

clamp-shaped base-plate, so as to be independently movable, as and for the purpose described.

2. A clamp-plate adapted to engage with a
5 spoon-handle, a revolving dial marked with hours or portions thereof and pivoted on the clamp-plate, so that any hour-mark may be brought opposite a mark on the clamp-plate, together with an index-hand or dose-indicator
10 moving independently upon the revolving

dial, in combination with a spoon, for the purpose of indicating the time for giving medicine and the character of the dose, substantially as described.

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

HOWARD W. WELLES.

Witnesses:

C. W. H. ARNOLD,

IRVING ELTING.