

No. 755,969.

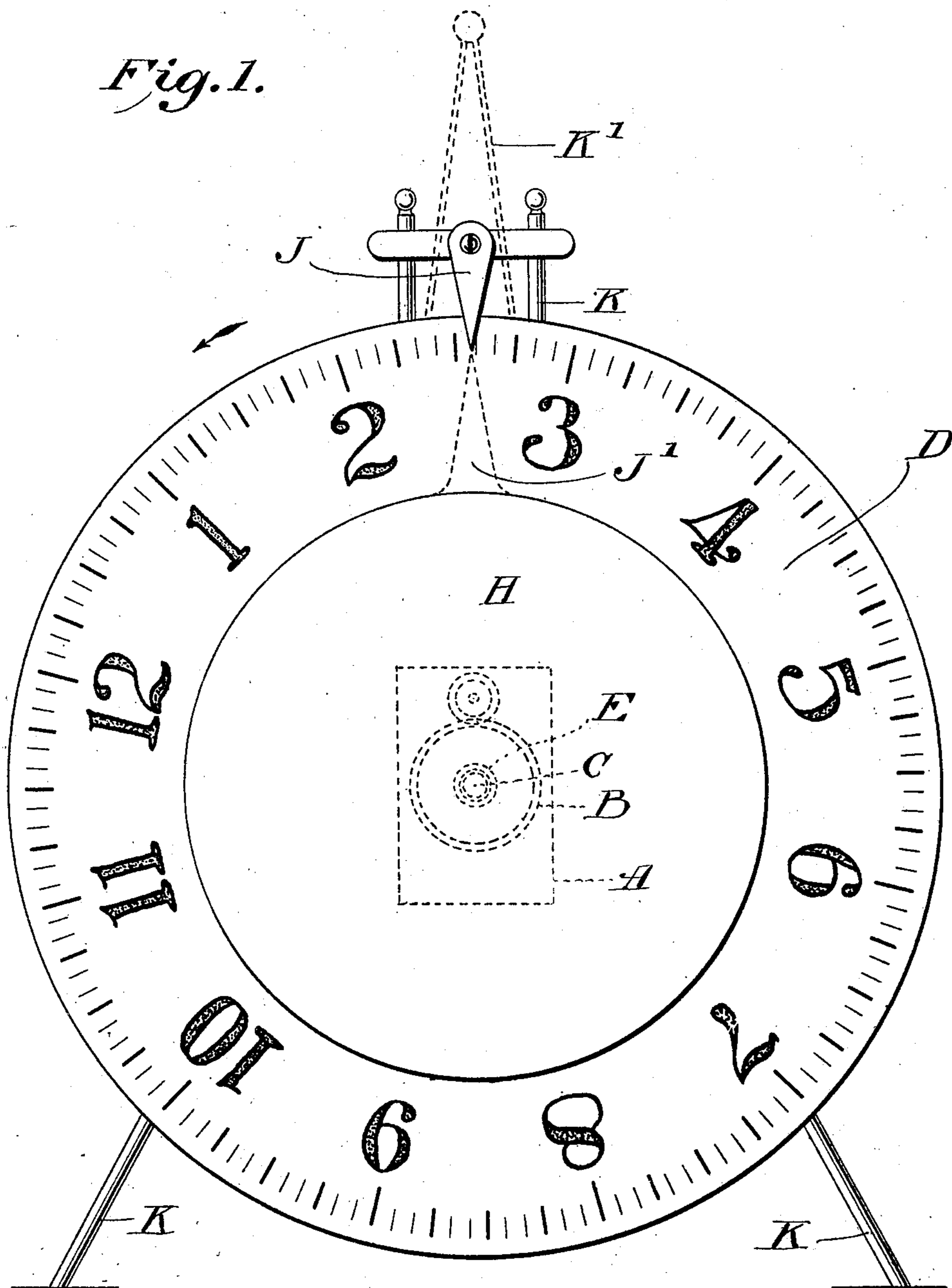
PATENTED MAR. 29, 1904.

S. P. THRASHER.
CLOCK DIAL.

APPLICATION FILED NOV. 17, 1900.

NO MODEL.

2 SHEETS—SHEET 1.



WITNESSES:

W. J. Hackley.
Robt. S. Allen.

INVENTOR

Samuel P. Thrasher.

BY

R. C. Meecham.
ATTORNEY

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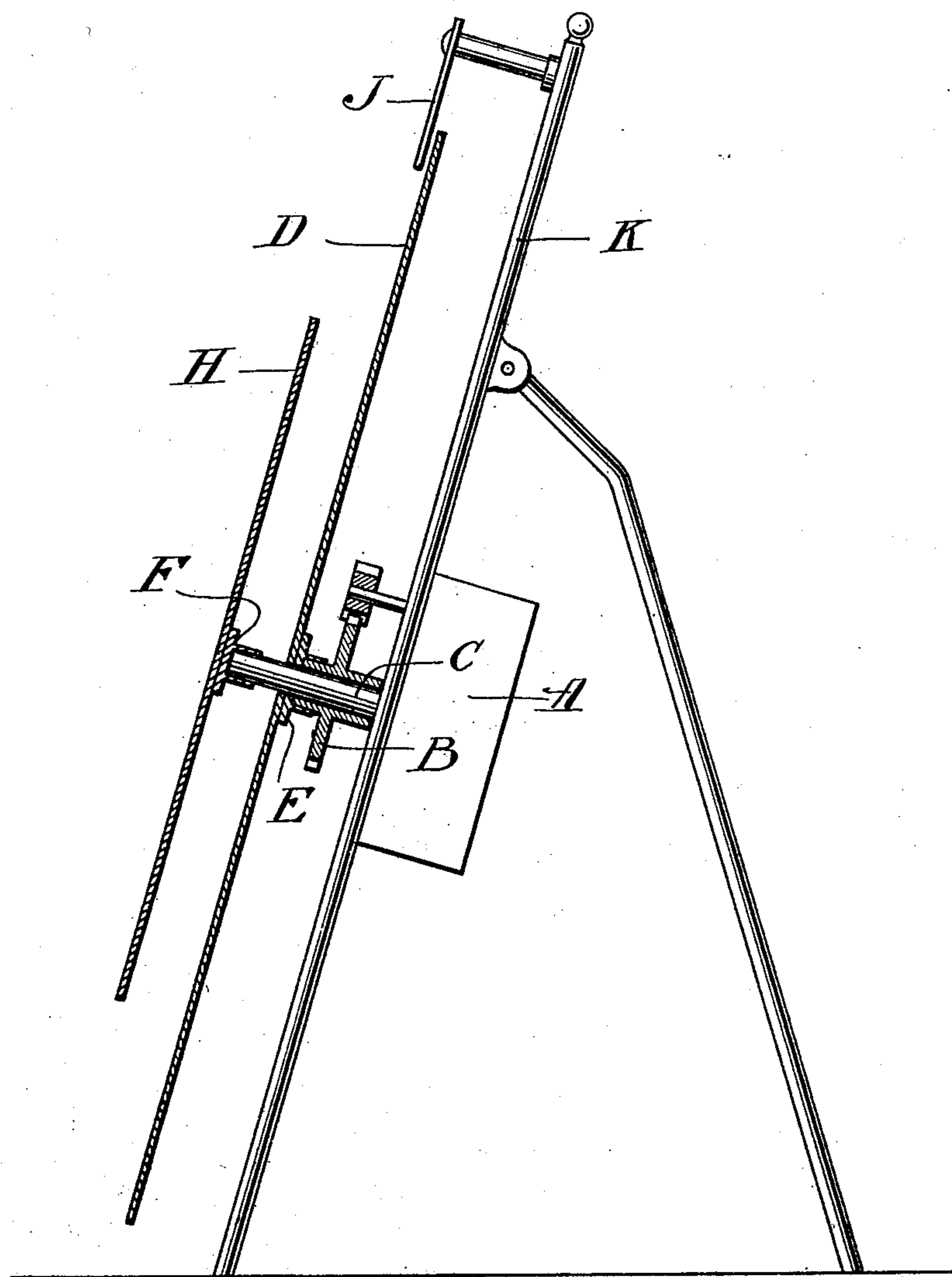
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NO MODEL.

2 SHEETS—SHEET 2.

Fig. 2.



WITNESSES:

W. J. Hackley.
R. S. Allyn.

INVENTOR

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UNITED STATES PATENT OFFICE.

SAMUEL P. THRASHER, OF NEW HAVEN, CONNECTICUT.

CLOCK-DIAL.

SPECIFICATION forming part of Letters Patent No. 755,969, dated March 29, 1904.

Application filed November 17, 1900. Serial No. 36,814. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL P. THRASHER, a citizen of the United States, residing at New Haven, Connecticut, have invented certain new and useful Improvements in Advertising-Clocks, of which the following is a full, clear, and exact description.

My invention relates to improvements in clocks, and particularly to advertising-clocks.

The object of my invention is a clock which may indicate time in a plain and simple manner and which will lend itself to the exhibition of advertisements, photographs, or the like.

One of the features of my invention is that the forms of advertisement to be displayed may be readily attached to the clock and made adjustable and removable in respect thereto.

The invention consists in the adaptation of a clock with a dial suitably constructed and having upon it figures indicating the hours, with the spaces between the hours divided into sections representing equal intervals of the hour. For example, in the drawings said indicated intervals are twelve. This dial is so mounted as to indicate by its revolution in conjunction with a fixed pointer the hour and fractions thereof. A second disk or a plate may be attached to the front of the clock and remain stationary, having upon its face some advertisement, photograph, picture, or the like.

In the drawings, Figure 1 represents one form of my invention, being a front view of the clock having disks attached thereto. Fig. 2 represents a side elevation of my invention, portions of it being shown in section.

A is a clock mechanism of a suitable construction, having a main driving-gear B mounted loose upon a stationary shaft C and driven suitably from the clock. Upon a projecting shoulder of this gear B is preferably frictionally attached a dial D by means of the central ring or collar E.

F is a clip which is made of such an internal diameter that it may be frictionally attached to the shaft C, and thus remain stationary. H is a disk of some suitable material attached to this clip F and adapted to bear upon its face the advertising matter which it is desired to display.

J is a pointer or indicator which may be attached to the framework K, supporting the mechanism of the clock. The pointer J may be attached to the central disk H, as shown dotted at J', Fig. 1.

The frame carrying the clock mechanism might be suspended, as shown dotted in Fig. 1 at K', or the standard K otherwise modified.

Thus the clock has a main gear B, which rotates once in twelve hours and indicates by the passage of the figures and divisional marks past a stationary pointer hours and fractions thereof. The entire arrangement is simple and may be very economically manufactured and supplied for the trade in such a way as to make this a thoroughly practical advertising-clock. A supply of disks may be kept on hand or procured at convenient intervals in any variety which is desirable, bearing advertisements or any matter of an illustrative nature. In order that the time may be read from this clock in the customary manner, the dial is graduated into hours and is caused to rotate backward. By the construction of the driving-gear B and of the dial D the dial may be easily removed for convenience in shipping or for repairs and is readily adjustable for setting the clock at the proper time. In case a pointer is attached to the central disk H this may be used to set the clock, as is evident.

What I claim is—

An advertising-clock having a stationary main shaft, a driving-gear loosely mounted thereon, a graduated dial removably carried by said driving-gear, a stationary disk removably carried by said stationary shaft and in front of said graduated dial the said main shaft being carried by a frame having a plurality of legs the upper ends of two of the legs of said frame being connected by a cross-piece, a third leg pivotally carried by the frame, a stationary pointer carried by said cross-piece and projecting down and in front of the graduated portion of said dial and adapted therewith to indicate rotation of said dial.

SAMUEL P. THRASHER.

Witnesses:

ROBT. S. ALLYN,
L. VREELAND.