

No. 750,503.

PATENTED JAN. 26, 1904.

G. R. H. THORN.
WATCH HOLDER.

APPLICATION FILED NOV. 25, 1903.

NO MODEL.

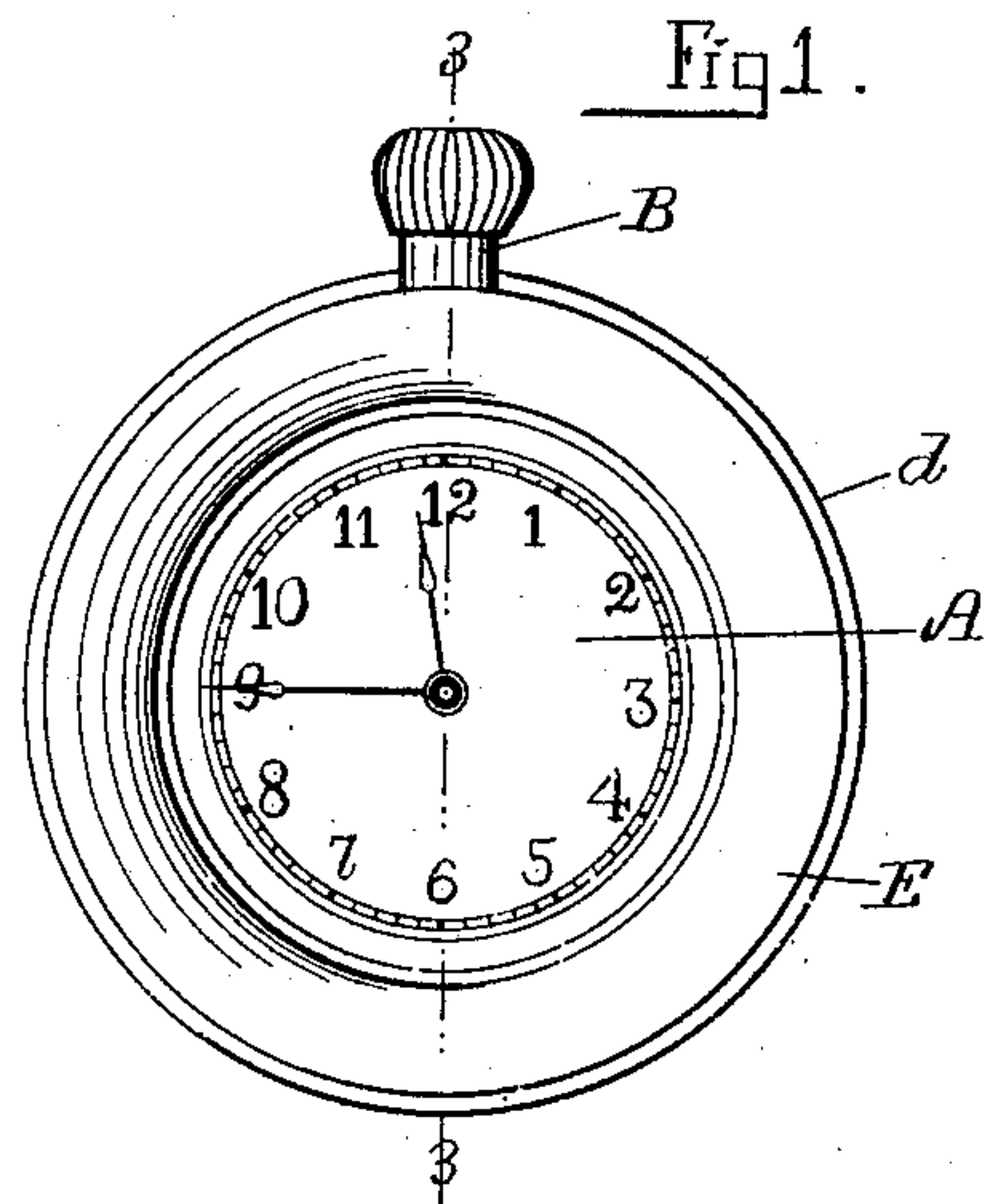


Fig 2.

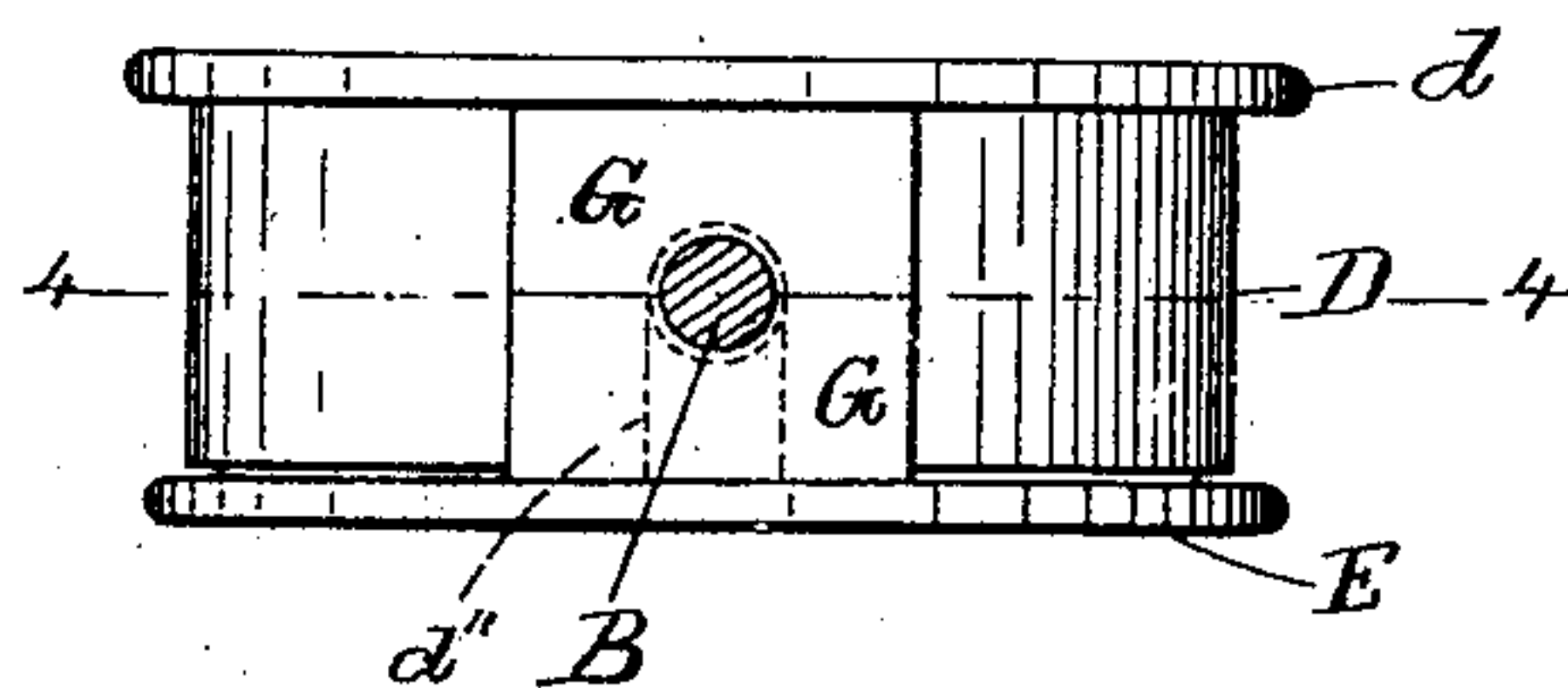


Fig 3.

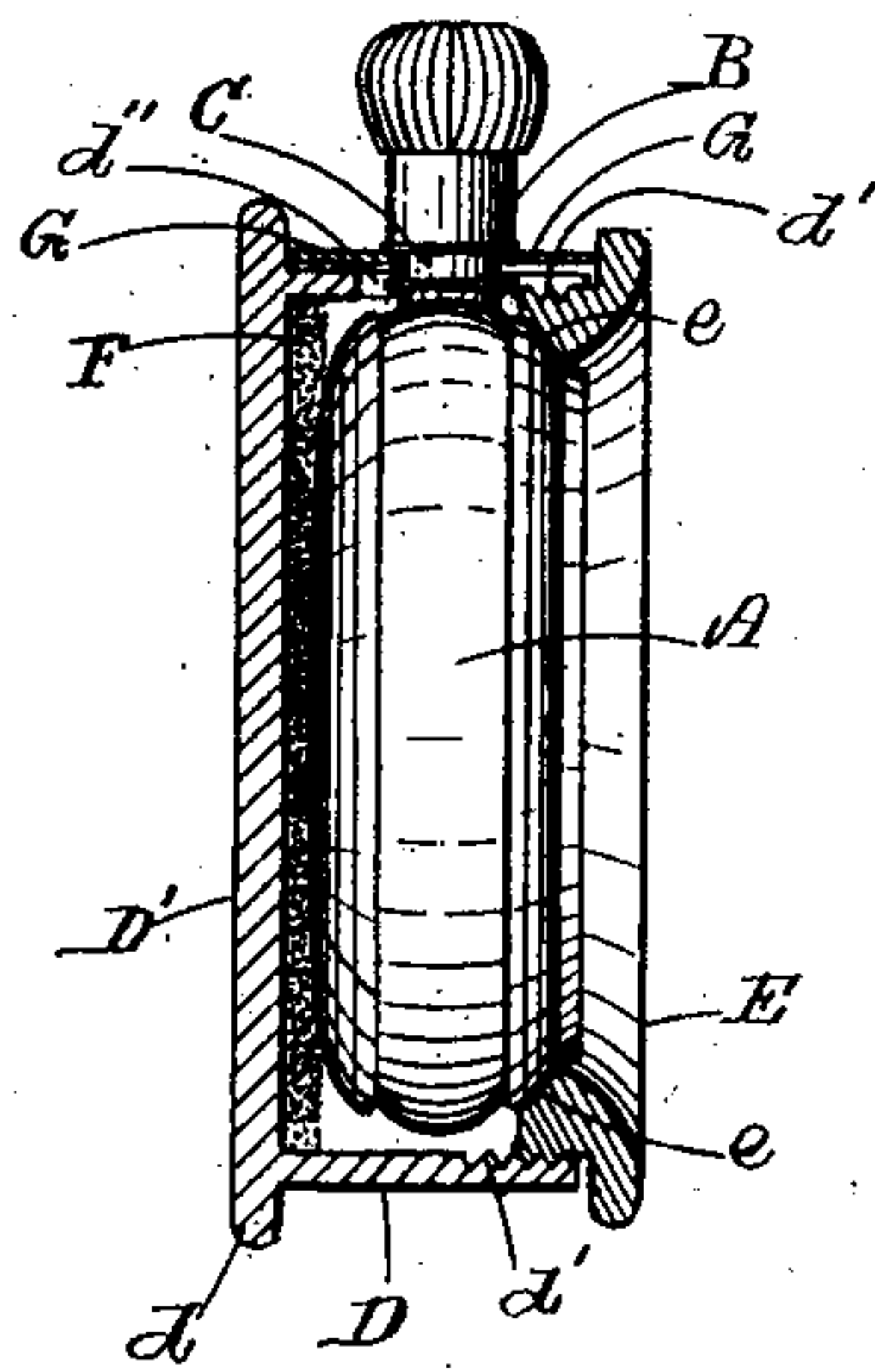


Fig 4.

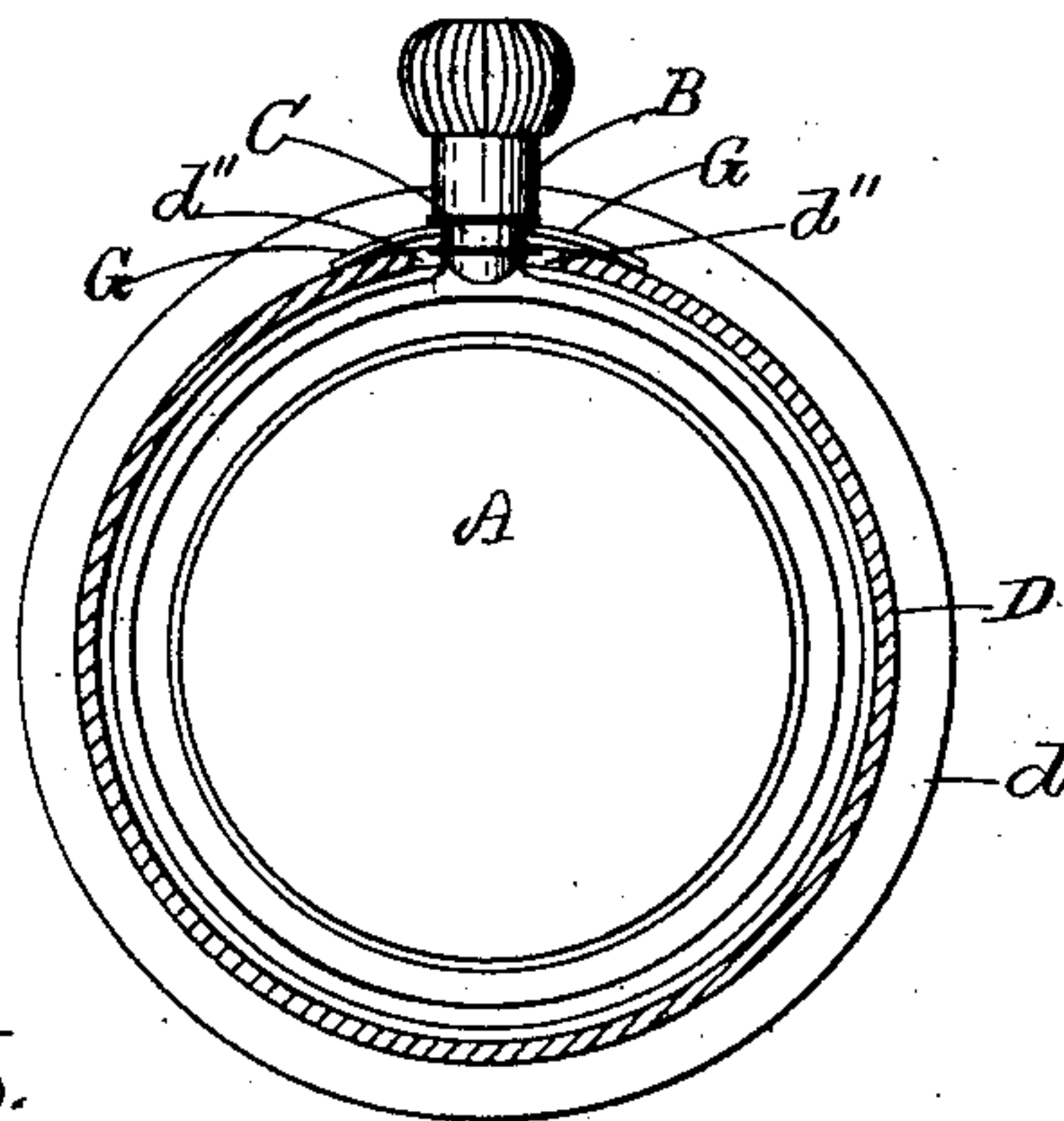
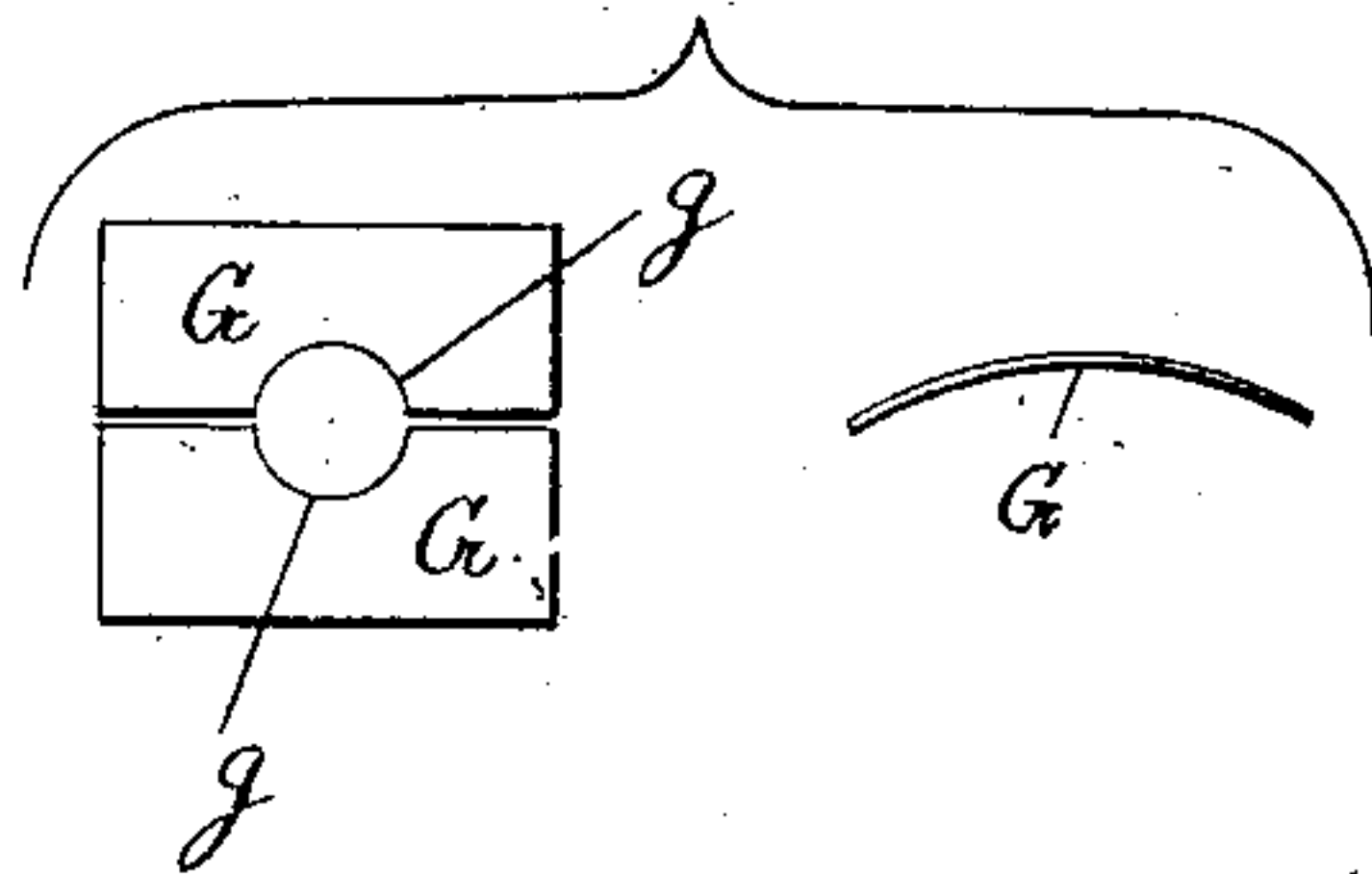


Fig 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

GEORGE R. H. THORN, OF SWAMPSCOTT, MASSACHUSETTS.

WATCH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 750,503, dated January 26, 1904.

Application filed November 25, 1903. Serial No. 182,575. (No model.)

To all whom it may concern:

Be it known that I, GEORGE R. H. THORN, a citizen of the United States, and a resident of Swampscott, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Watch-Holders, of which the following is a specification.

This invention relates to improvements in a watch-holder particularly useful for the attachment of a watch or timepiece to an automobile or other vehicle or conveyance in such a manner as to protect the watch from being exposed to rain, sleet, &c., for which purpose my invention is carried out as follows, reference being had to the accompanying drawings, wherein—

Figure 1 is a front elevation of the improved watch-holder. Fig. 2 is a top plan view of the same, showing the stem of the watch removed for the better illustration of the invention. Fig. 3 is a cross-section on the line 3 3 in Fig. 1, the watch being shown in elevation. Fig. 4 is a section on the line 4 4 in Fig. 2, showing the watch in elevation; and Fig. 5 is a detail top plan view and side elevation of the closing device at the juncture of the watch-stem and the inclosing shell of the watch-holder.

Similar letters refer to similar parts wherever they occur on the different parts of the drawings.

In the drawings, A represents a watchcase, on which B is the stem, provided with an annular groove C, as is common in devices of this kind.

The improved watch-holder is preferably made of metal and composed of a ring-shaped shell D, open at the front end and provided at its rear end with a solid bottom D', adapted to be secured by screws or otherwise in any suitable manner to the dasher or other part of the automobile or conveyance, as may be most practical and convenient.

d is a peripheral flange or projection at the rear portion of the shell D, as shown in Figs. 2, 3, and 4.

The said watch-holder, although especially designed for use on an automobile, vehicle, or conveyance, may to advantage be used on

a desk, bracket, &c., without departing from the essence of my invention.

The front open end of the shell D is provided with an internal screw-thread d', adapted to receive an adjustable screw-threaded flanged clamping-ring E, having on its inner end a conical, tapering, or inclined annular portion e, which when brought in contact with the rounded front edge of the watchcase A causes the latter to be held centrally within the shell D between said ring and a felt or other soft disk or cushion F, interposed between the bottom D' and the back of the watchcase, as shown in Fig. 3.

In the annular shell D is made at one place a slot or cut-away portion d'', adapted to receive the stem of the watch when the latter is placed within the holder.

It is important that a tight connection should be made between the stem B and the slotted portion d'' of the shell D when the watch is placed within the latter, so as to prevent rain, sleet, melted snow, or moisture from getting into the shell, and for such purpose I make use of a closing device, which is constructed as follows: It is composed of a pair of preferably spring-metal curved plates G G, each one being provided midway with a semicircular recess g, adapted to fit the groove C on the watch-stem B when the watch is inclosed within the shell D, and the ring E is screwed against the front of the watchcase A, as shown in Figs. 2, 3, and 4.

In using the device the ring E is removed preparatory to inserting the watchcase within the holder. The watchcase A is then placed within the shell D, its rear resting upon the cushion F, and the stem B placed in the cut-away portion or slot d'' in the upper portion of the shell D. The notched closing-plates G G are then placed on top of the shell D on opposite sides of the watch-stem B in such a manner as to cause the meeting edges of said closing-plates to abut and the notched portions g g of such plates to enter the groove C on the watch-stem B. The ring E is then screwed in position on the shell D, causing its tapering inner surface e to come in contact with the face-rim of the watch by which the

latter is caused to be centered within the shell D at the same time as the grooved stem C is caused to move slightly toward the center of the shell D, thereby causing the spring-metal closing-plates G G to be held tightly against the outside of the shell D, thereby covering and closing effectually the slot d'' when the stem B passes through, thus preventing rain and moisture from entering the shell at the place where the watch-stem passes through the opening therein.

By tightening up the screw-threaded ring E the inner edges of the closing-plates G G are brought close together, as shown, by the flange d on the rear of the shell D and the rear portion of the ring E.

What I wish to secure by Letters Patent and claim is—

1. The herein-described watch-holder, consisting of a shell, open at front and closed at its rear and having a cut-away notch on its circumference, in combination with a screw-threaded ring adapted to hold the watchcase in position and a pair of notched closing-plates

G, G, having notches g, g , adapted to interlock with a groove on the watch-stem for the purpose of closing the notched or cut-away portion in the shell substantially as and for the purpose set forth.

2. The herein-described watch-holder, consisting of an open-front shell having a closed rear portion, and having a watch-stem-receiving notch on its circumference in combination with a screw-threaded watch-retaining ring E having an annular tapering or inclined projection, and a pair of notched closing-plates G, G, adapted to interlock with a groove on the watch-stem and adapted to close the notched or cut-away portion in the shell adjacent to the watch-stem of the watch inclosed within the watch-holder, substantially as and for the purpose set forth.

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

GEORGE R. H. THORN.

Witnesses:

ALBAN ANDRÉN,

LAURITZ N. MÖLLER.