

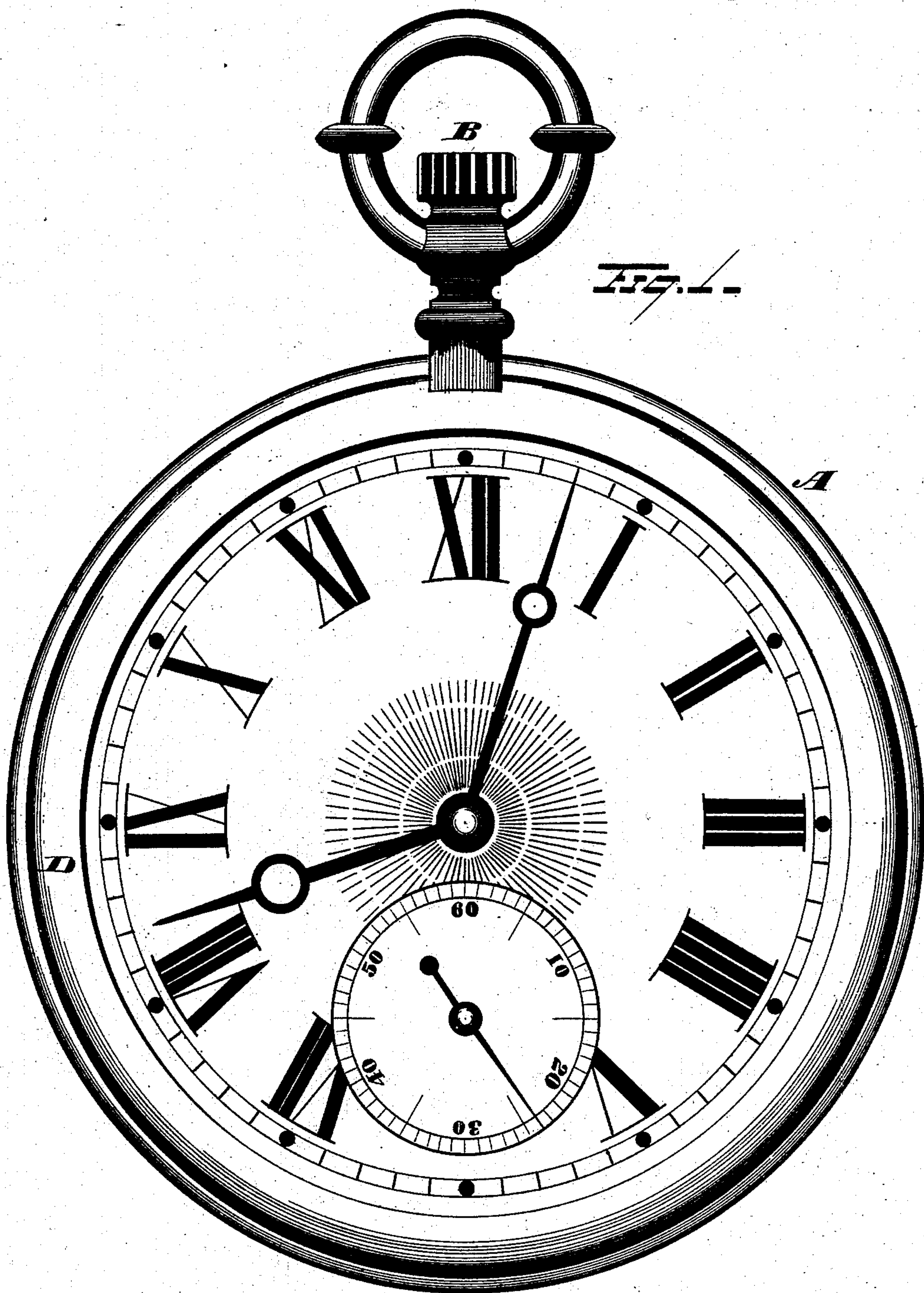
(No Model.)

3 Sheets—Sheet 1.

A. D. SMITH.  
SIGN.

No. 284,339.

Patented Sept. 4, 1883.



WITNESSES  
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(No Model.)

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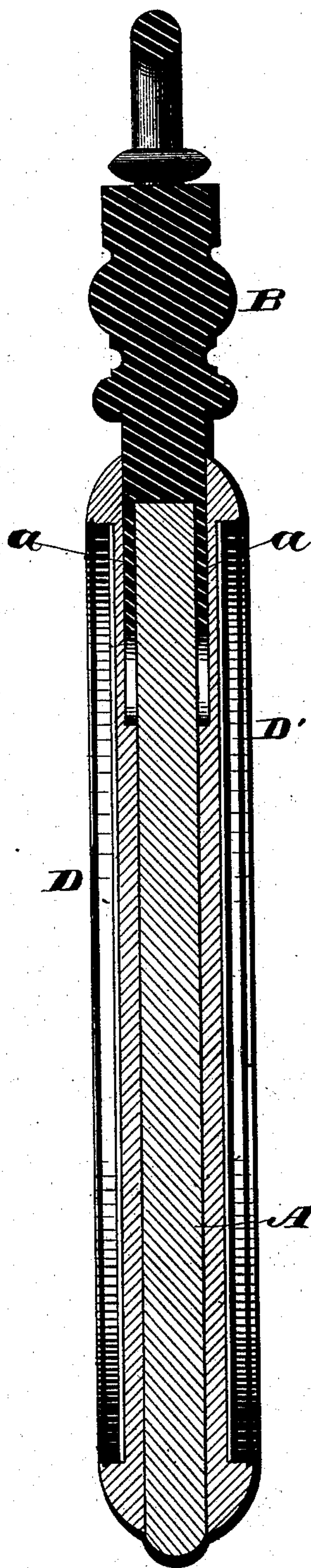


Fig. 2.

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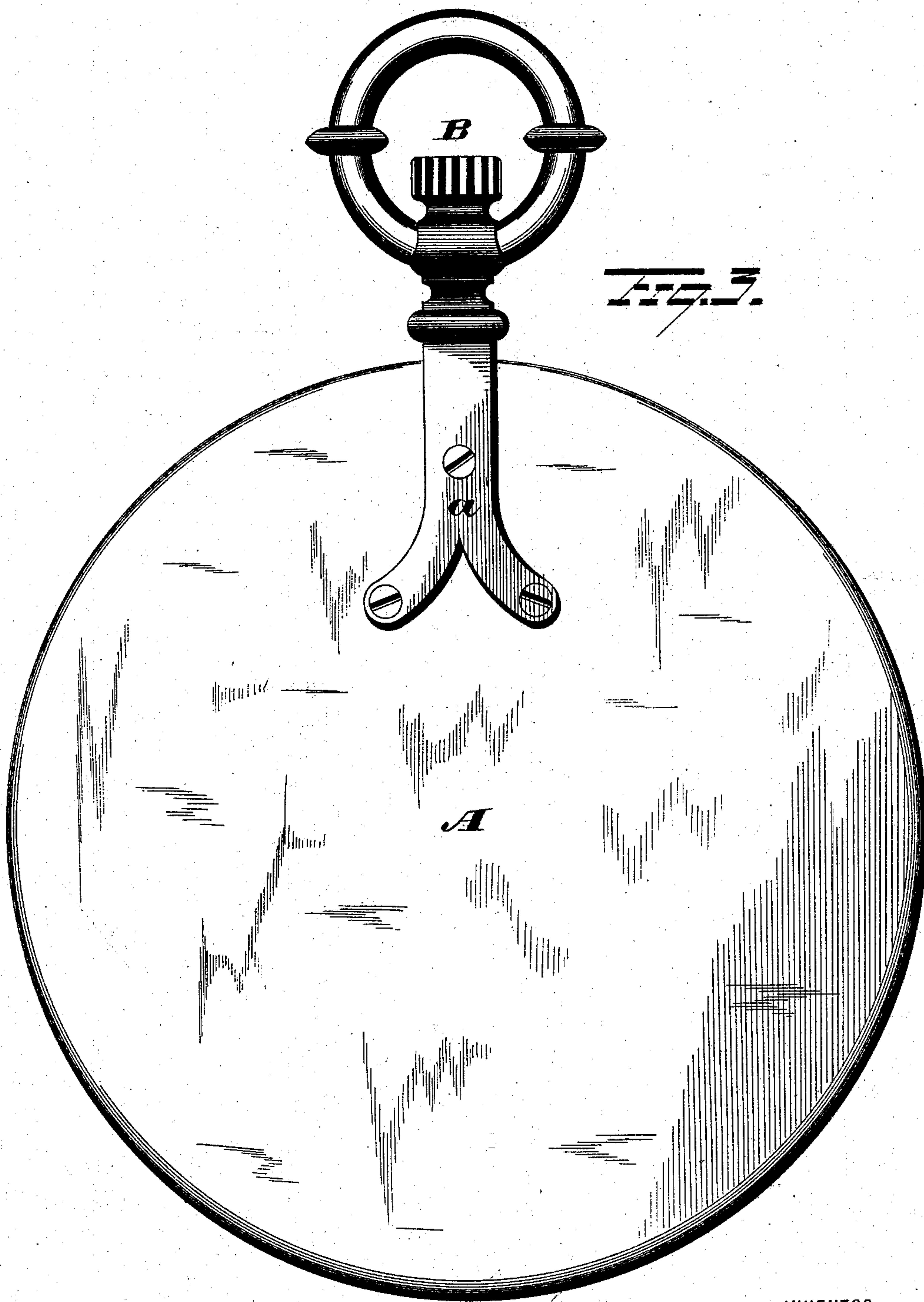
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# UNITED STATES PATENT OFFICE.

ALGERNON D. SMITH, OF CINCINNATI, OHIO.

## SIGN.

SPECIFICATION forming part of Letters Patent No. 284,339, dated September 4, 1883.

Application filed December 15, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ALGERNON D. SMITH, of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Advertising-Signs; 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 pertains to make and use the same.

My invention relates to an improvement in signs, the object of the same being to provide a sign in the shape of a watch, or spectacles or eyeglass, which will be cheap to manufacture, durable in use, and a good representation of the article; and with these ends in view my invention consists in certain details in construction and combinations of parts, as will be more fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a front view of my improvement as applied to watch-signs. Fig. 2 is a transverse vertical sectional view of the same; and Fig. 3 is a detached view of the central disk, showing the manner of securing the stem thereto.

For the sake of convenience I will show and describe my invention in connection with watches; but I would have it understood that it is equally applicable to eyeglasses and spectacles without materially altering the construction of the parts.

A represents a circular or other suitably shaped body, preferably made of wood, and B the watch-stem, rigidly secured thereto and projecting radially therefrom. This watch-stem is preferably made of cast metal of any suitable size and design, and is provided with the depending arms *a*, separated sufficiently for the introduction between them of the body A. These arms *a* are provided with screw or rivet holes, by means of which they are secured to the disk. The opposite faces of this disk are covered by the face-plates D D', which latter are secured rigidly and flatly to the said disk or body. Each face-plate is recessed, as shown in the drawings, for the reception of the dial *b*, and also for the watch-crystals *c*, which latter are employed when the dials are made of paper or other perishable

material. The dials are preferably made of paper or metal, and are detachably secured within the recesses of the face-plates D and D' in any suitable manner, so as to enable them to be removed for repairs, or to enable new ones to be substituted when the old ones are soiled, injured, or faded by exposure to the weather. Each dial has painted or printed thereon the hands, hour and second marks, and, when made of paper, are each covered by a glass face, by which it is protected. Metal dials can also be used, and are preferably made by first engraving the dial on stone, then by the usual process employed in enameling on metal transferred to japanned iron, and then subjected to intense heat, thereby fastening the colors in a permanent and durable manner to the iron. The plates or dials thus prepared are then varnished, which completes the process. This form of dial requires no glass covering, and will last for years.

In representing spectacles or eyeglasses a board, either plain or in the shape of the spectacles or eyeglass, is used as the central piece.

The face-plates are in the form of an eyeglass or spectacles, and are secured on opposite sides of the central pieces. The rims of the glasses are recessed, as in the former instance, for the reception of eyes, which can be printed on paper, and can be plain or in alto-relievos, as desired. The lenses are then placed in position, and secured within the rims in any desired manner.

My invention is simple in construction, is durable in use, and can be manufactured at a small initial cost.

It is evident that slight changes in the construction and relative arrangement of the several parts might be resorted to without departing from the spirit of my invention, and hence I would have it understood that I do not limit myself to the exact construction of parts shown and described, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of my invention.

I am aware that imitation watch-signs have been made, both of metal and wood, and that bulletin-boards have been constructed in



which a central frame supports inclined bulletin-boards on each side, and I lay no claim to such signs or bulletin-boards.

Having fully described my invention, what  
5 I claim as new, and desire to secure by Letters Patent, is—

1. In a sign, the combination, with the central body having a suitable stem projecting radially therefrom, of the two recessed face-  
10 plates secured rigidly and flatly to opposite sides of said body and adapted to receive dials, substantially as described.

2. The combination, with the central body and the two face-plates, of the watch-stem  
15 provided with depending arms, by means of

which it is secured to the central body of the sign.

3. The combination, with the central body and the watch-stem secured thereto, of the two recessed face-plates, the dials secured thereto, 20 and the watch-crystals, all of the above parts combined and adapted to operate as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ALGERNON D. SMITH.

Witnesses:

HENRY J. HARROP,  
J. C. ROBISON, JR.