

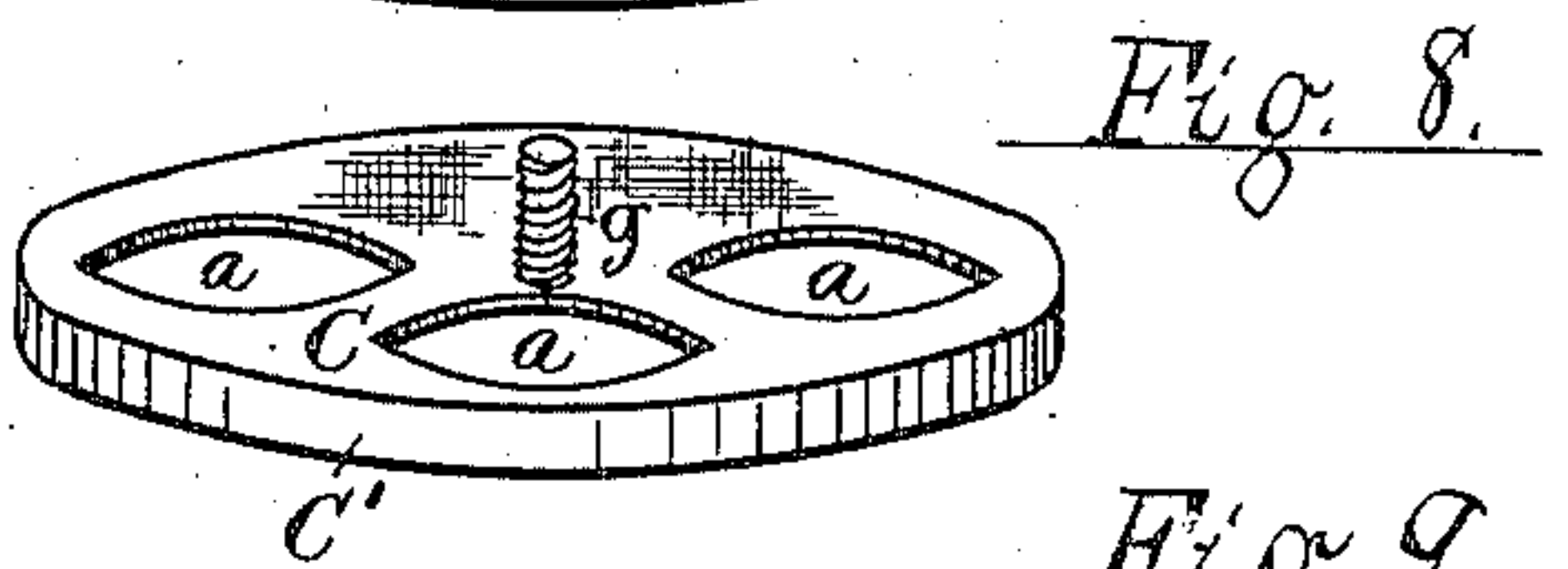
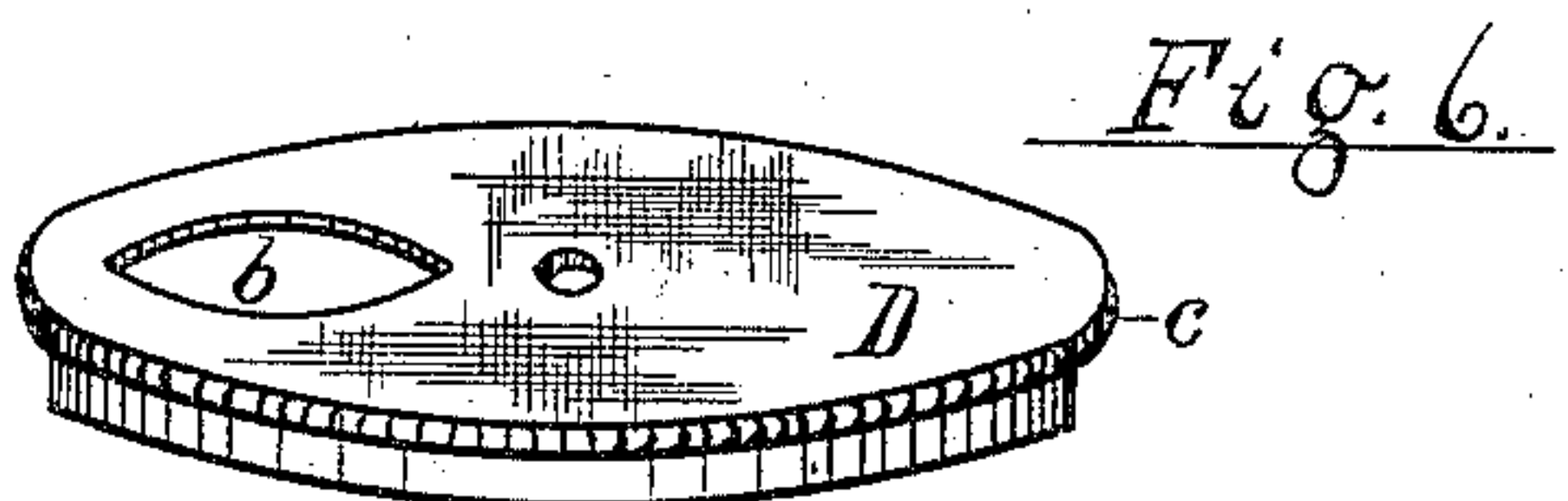
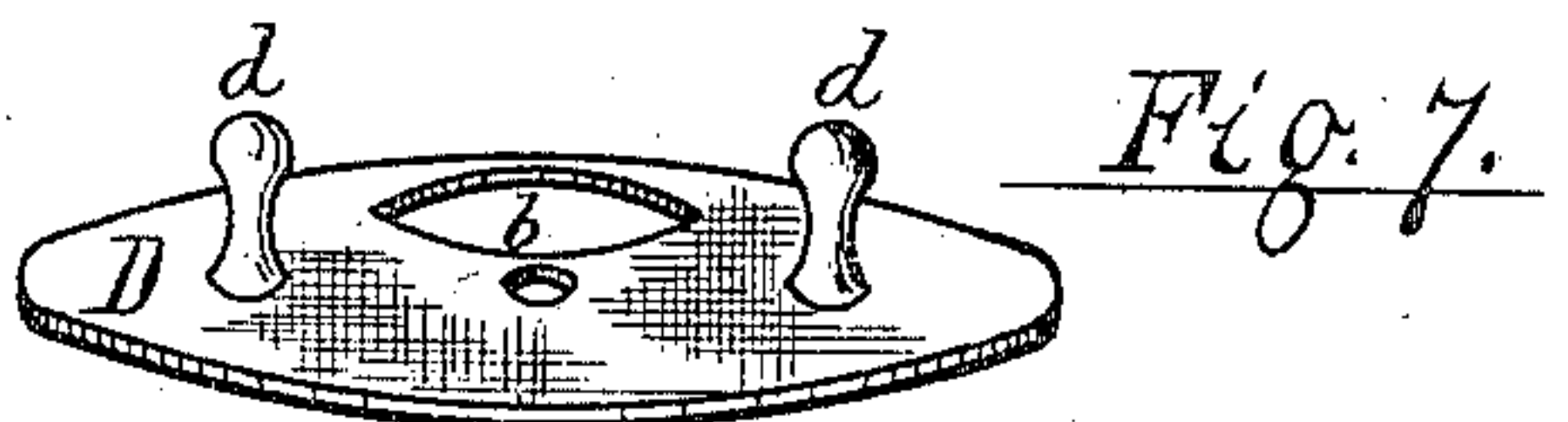
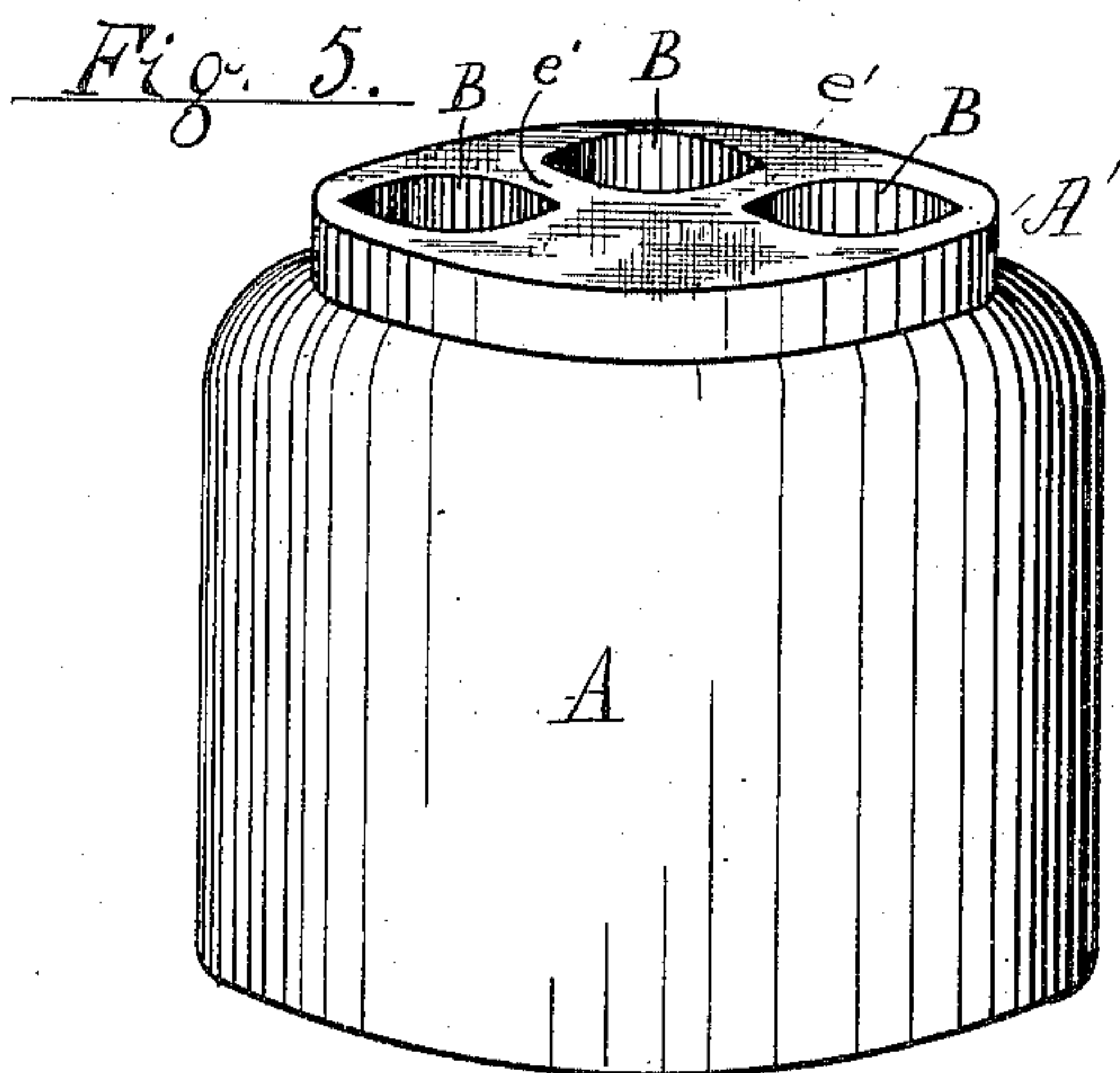
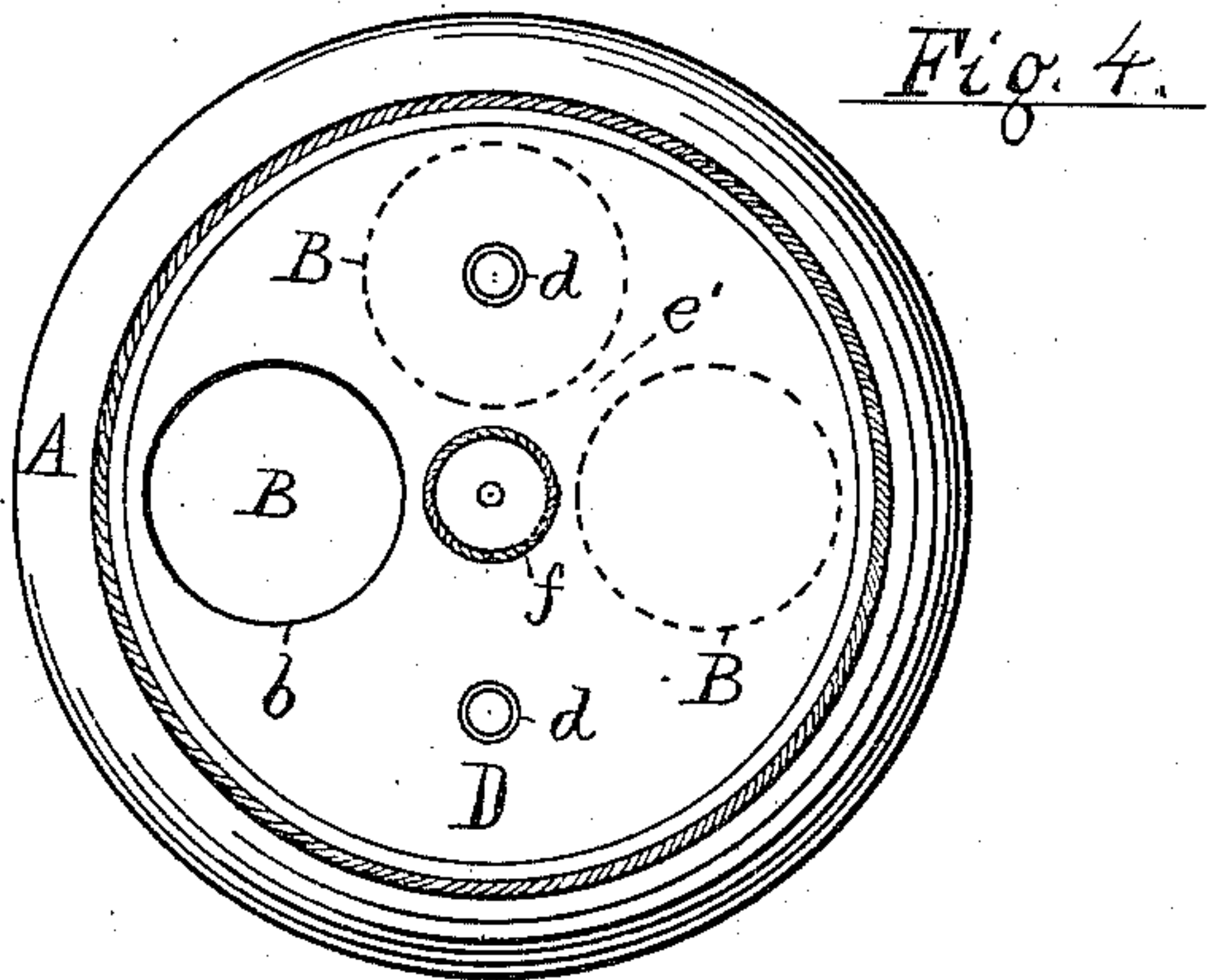
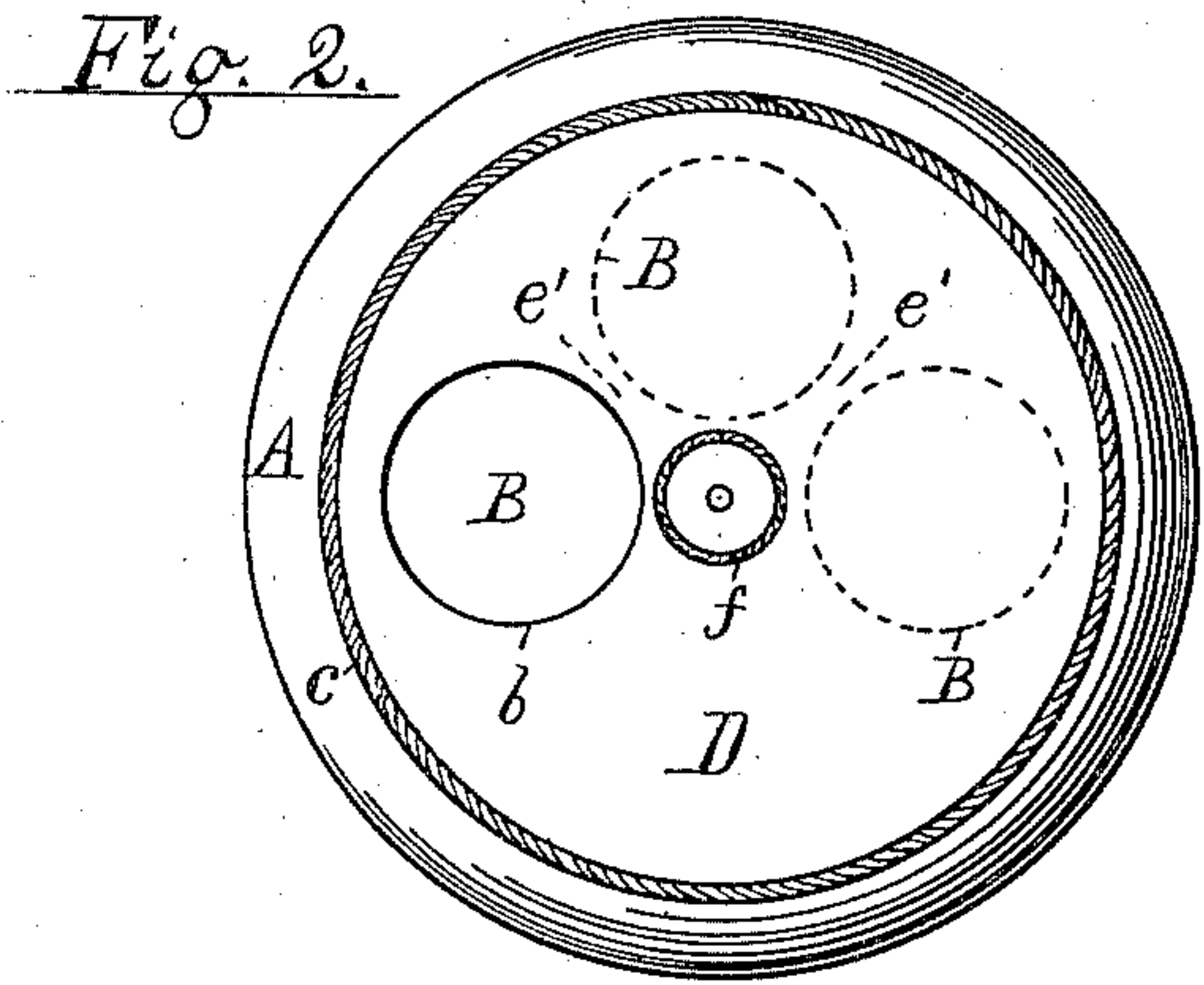
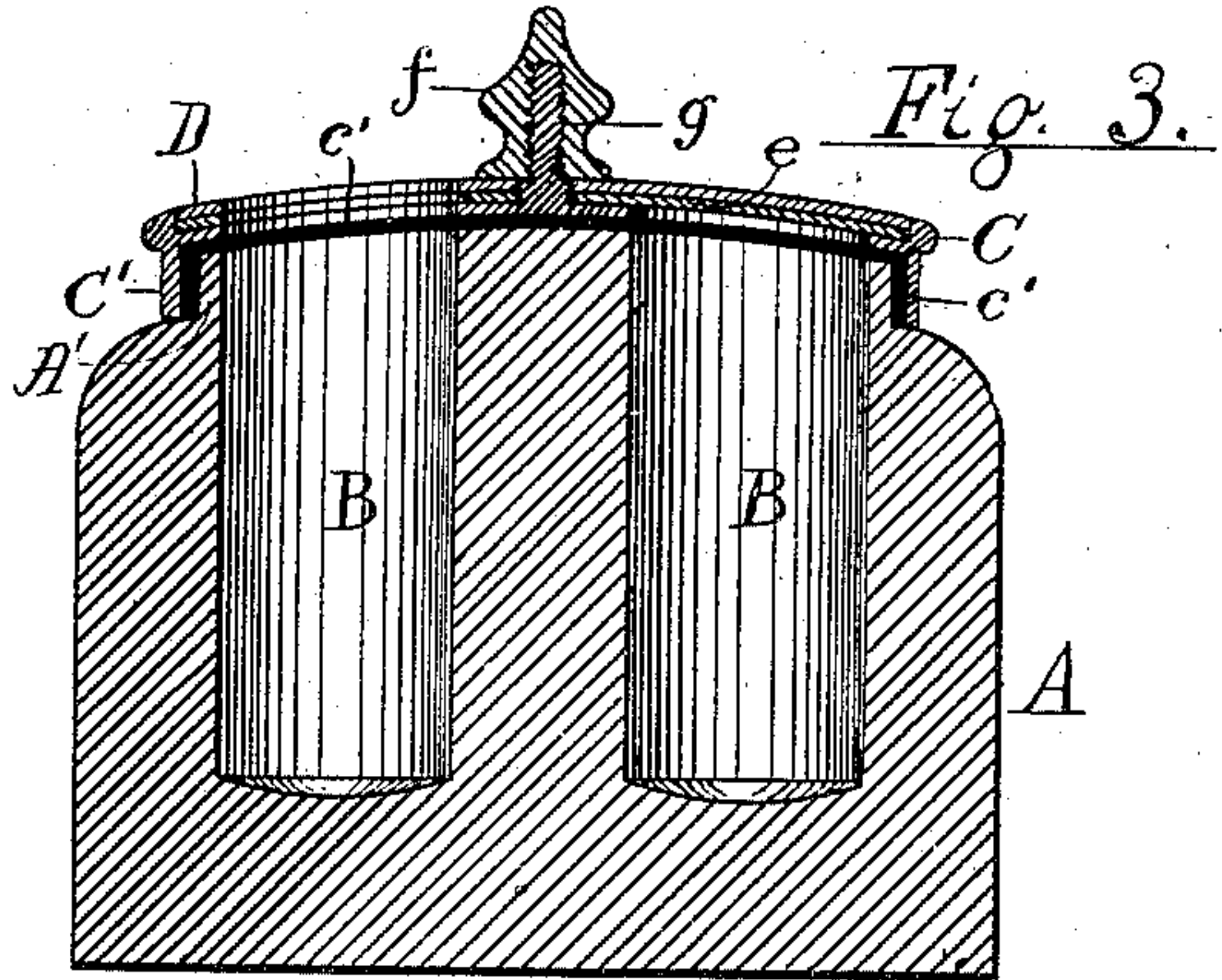
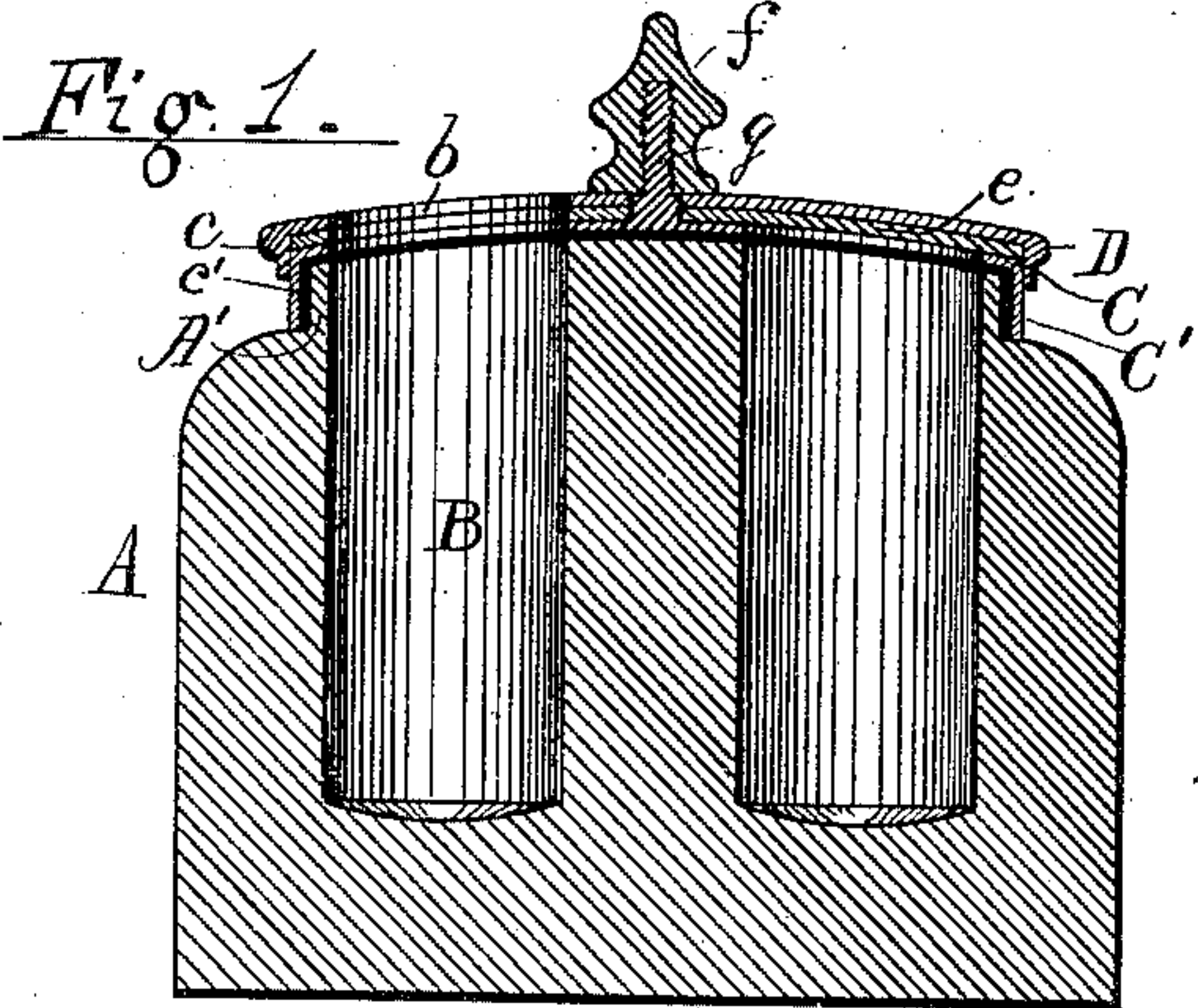
(No Model.)

T. B. CLEVELAND.

INKSTAND.

No. 311,415.

Patented Jan. 27, 1885.



Attest.

L. Lee.

Henry J. Theberath.

Inventor.

Thos. B. Cleveland

per Thos. S. Crane, Atty.

UNITED STATES PATENT OFFICE.

THOMAS B. CLEVELAND, OF NEWARK, NEW JERSEY.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 311,415, dated January 27, 1885.

Application filed July 3, 1884. (No model.)

To all whom it may concern:

Be it known that I, THOMAS B. CLEVELAND, a citizen of the United States, residing in Newark, Essex county, New Jersey, have invented certain new and useful Improvements in Inkstands, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

This invention consists in a construction especially adapted for tightly covering the separate compartments of an inkstand by a rotating cover, and possesses two features not heretofore combined with the rotating covers used on spice-boxes or casters. These features are, first, the provision of a cap cemented to the inkstand and provided with holes over the compartments, which holes can be exposed one at a time by rotating the cover; and, secondly, the insertion of a cork or other elastic packing inside the cover, to make a tight joint between the cover and the cap, and thus prevent the evaporation or spilling of the fluids therefrom.

The construction will be understood by reference to the annexed drawings, in which Figure 1 is a central vertical section, and Fig. 2 is a plan, of an inkstand having the cover fitted over the outer edge of the cap. Fig. 3 is a similar section, and Fig. 4 is a plan, of an inkstand having the cover fitted inside the edge of the cap, the latter being recessed for such purpose. Fig. 5 is a perspective view of the body of the inkstand without the covering fixtures, and Figs. 6 and 7 are perspective views, of the covers shown in Figs. 1 and 3, respectively. Fig. 8 is a similar view of the cap shown in Fig. 1, and Fig. 9 is a similar view of the packing detached from the cover.

A is the body of the inkstand, formed in one solid piece, of glass or other suitable material, and shown with three compartments, B, opening upon three adjacent quarters of the top side.

C is the cap, formed with a collar, C', to embrace the upper end of the body, where a shoulder, A', is preferably formed to receive it, and *a a a* are openings corresponding to the compartments B.

D is the cover, pivoted upon the center of the cap C, and is provided with a single ap-

erture, *b*, corresponding to the openings *a a a* in the cap.

In Figs. 1, 2, and 6 the edge of the cover projects over the cap, and is formed with a milled edge, *c*, by which the cover can be turned so as to expose any of the openings *a* at pleasure.

In Figs. 3, 4, and 7 the cover fits within a recess formed in the surface of the cap, and is provided with two knobs, *d d*, to turn it around therein. With such material as glass it is obvious that the cap must be cemented thereto by some suitable medium, as plaster-of-paris, and such cement is shown at *c'* fitting between the cap and the entire upper side of the body, the bridges *e'* between the compartments being thus joined to the cover tightly by the cement, so as to prevent the contents of the compartments from mingling if the vessel is tipped over. The packing *e* is formed of a disk, of cork or analogous material, secured within the cap by suitable cement, as shellac-varnish, and perforated at one point, *b*, like the cover D. As the cover may require removal to renew the packing, it is preferably secured to the cap by a thumb-nut, *f*, which is applied to a screw-stud, *g*, formed on the center of the cap. The cap and cover may thus be fitted up independently of the body A, and when cemented thereto the whole structure is complete.

As a metallic rotary cover could not be properly fitted to the top of a pressed-glass receptacle like the body A, it is obvious that my invention furnishes a convenient means of securing such a cover thereto, and of packing the under side of the cover so as to fit tightly over the several openings *a*.

The three compartments furnish receptacles for three different kinds of inks, and the unperforated quarter of the top surface of the body affords a seat for the aperture *b* when it is desired to cover all the openings.

I am aware that a cover somewhat analogous in its construction to that I have claimed has been applied to an inkstand containing only a single compartment, and not therefore adapted to retain several kinds of ink, to keep them apart, and to protect them equally from evaporating, and to expose them for use singly.

I am also aware of British Patent No. 27,022,

issued in 1865, for a metallic frame containing a series of loose receptacles, pen-holders, and ink-stirrers, and that the same is provided with a rotating cover. I have not, however, 5 claimed a rotating cover, broadly, as I am well aware that it has been used in casters and spice boxes; but such previous constructions were not suitable for use with fluids, and my construction therefore includes the modifica- 10 tion shown herein, in which I construct the vessel with a solid body formed in one piece, and having the compartments formed therein, so that a stationary cap may be cemented thereto, and provided with a cover packed in 15 the manner herein described.

Having thus described the nature of my invention, it is obvious that the number of the compartments B and openings *a* may be varied at pleasure. I therefore claim my im- 20 provements as follows:

1. The inkstand herein shown and described, consisting in the solid body A, formed

in one piece, with compartments B, the cap C, cemented thereto, and provided with the openings corresponding to the compartments, and 25 the cover D, pivoted thereon, and provided with the packing *e* and aperture *b*, as and for the purpose set forth.

2. The combination, with the solid body A, formed in one piece, and constructed with 30 compartments, as described, of the cap C, formed with collar C' to hold the cement, and having openings *a*, the cap being applied to the body, so that the openings will register 35 with the compartments, and the pivoted cover provided with packing *e* and aperture *b*, as and for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

THOMAS B. CLEVELAND.

Witnesses:

HENRY F. GÖKEN,
THOS. S. CRANE.