

No. 635,081.

Patented Oct. 17, 1899.

J. SCHEMINGER.
CUSPIDOR.

(Application filed July 8, 1899.)

(No Model.)

Fig. 1.

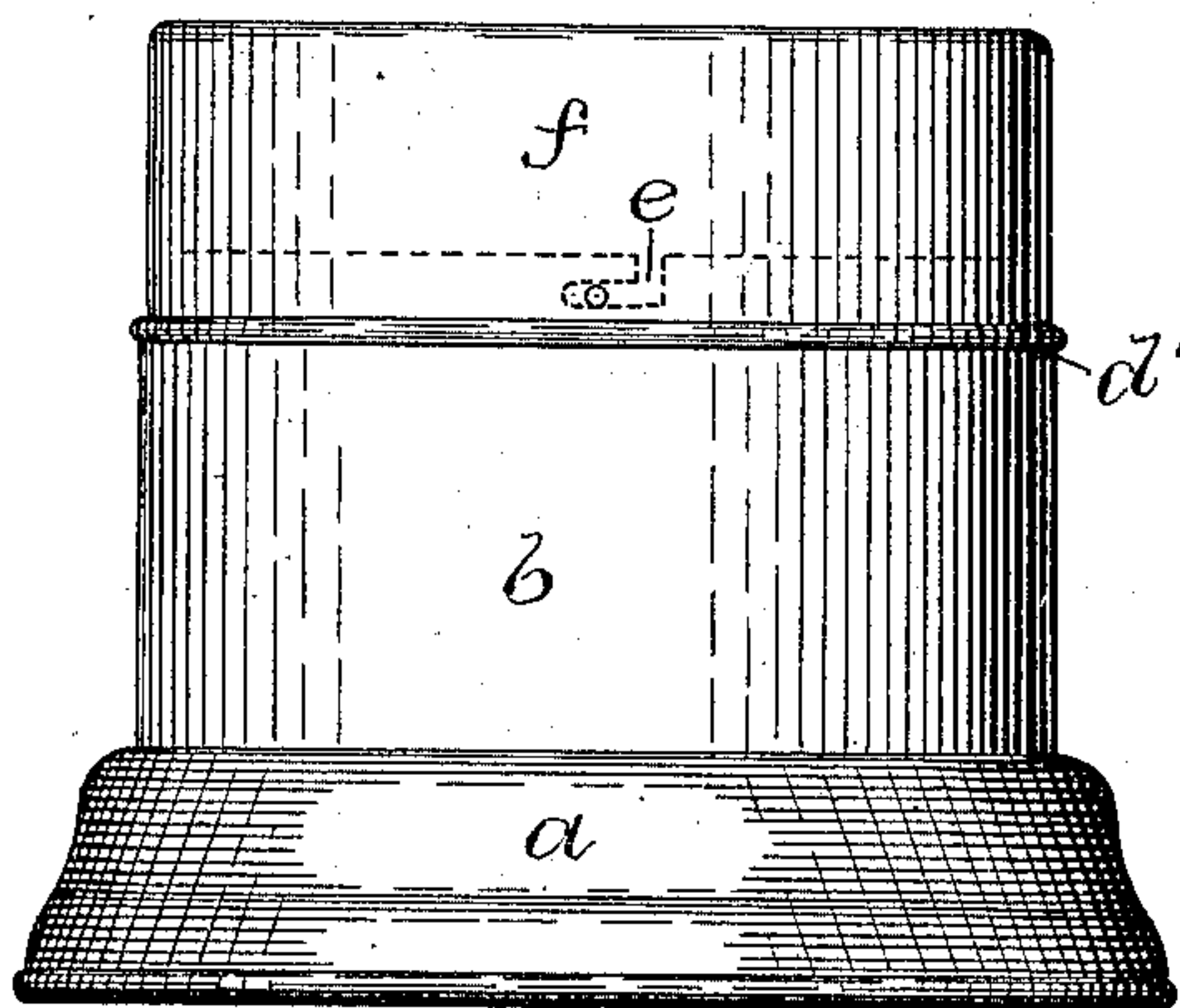


Fig. 2.

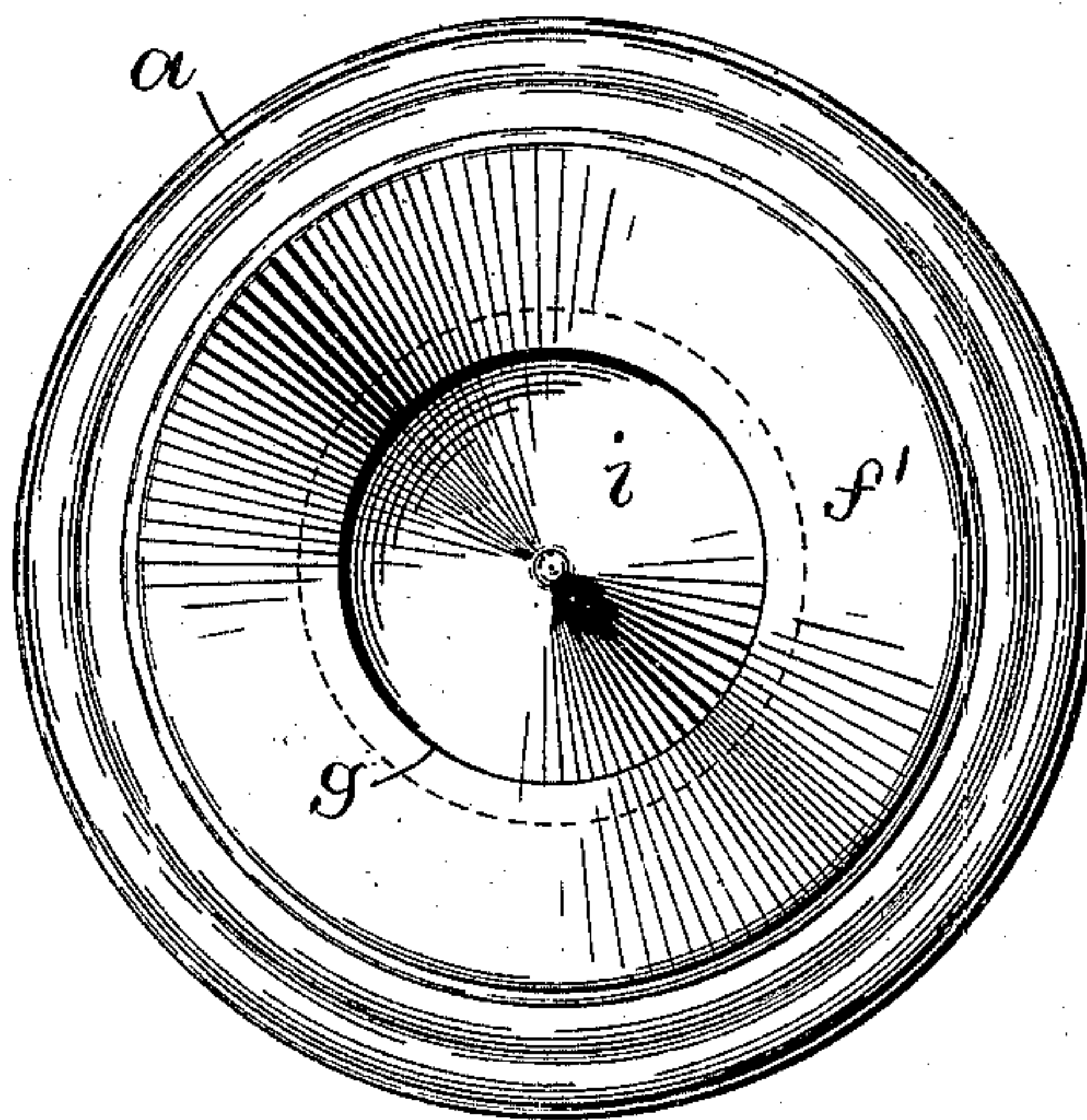
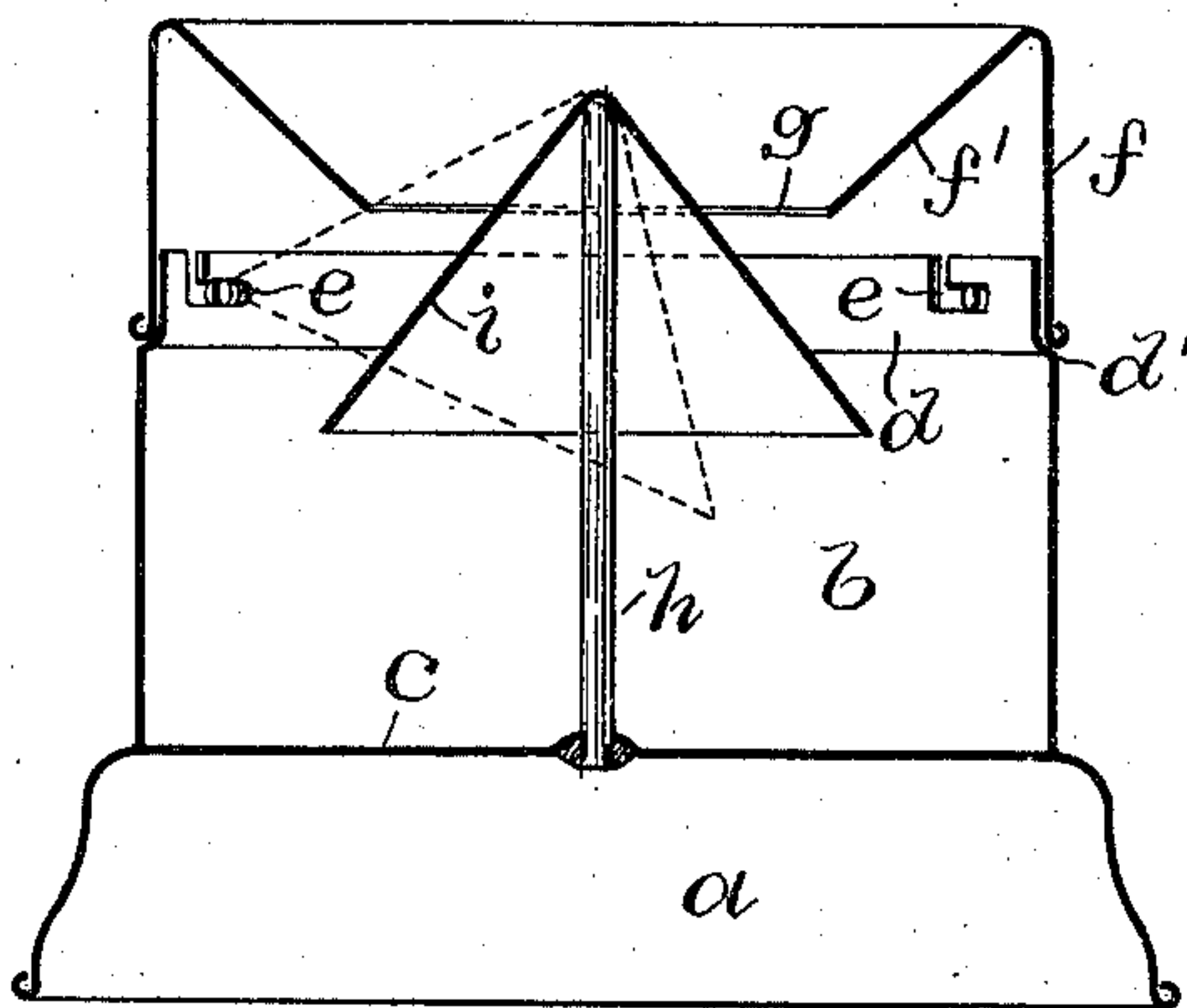


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN SCHEMINGER, OF PROVIDENCE, RHODE ISLAND.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 635,081, dated October 17, 1899.

Application filed July 8, 1899. Serial No. 723,141. (No model.)

To all whom it may concern:

Be it known that I, JOHN SCHEMINGER, of Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Cuspidors; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

This invention has reference to an improvement in cuspidors; and it consists in the peculiar and novel construction whereby the contents are hidden from sight and the opening will be automatically closed should the cuspidor be upset, as will be more fully set forth hereinafter.

Figure 1 is a side view of my improved cuspidor. Fig. 2 is a top view of the same, and Fig. 3 is a vertical cross-sectional view showing the suspended cone in the normal position in solid lines and in the extreme deflected position in broken lines.

Similar marks of reference indicate corresponding parts in all the figures.

In the drawings, *a* indicates the base, *b* the chamber proper of the cuspidor in which the sputum or other matter is deposited, and *c* the bottom dividing the chamber *b* from the base *a*.

The cuspidor is usually made cylindrical and is so shown in the drawings; but it may be made square, octagonal, or of any other desired form.

The flange *d* surrounds the upper edge of the chamber *b*. It is preferably placed sufficiently inward to form the shoulder *d'*, and the flange *d* is preferably provided with the bayonet-joint slots *e*. The top *f*, which is removable, rests on the shoulder *d'* in the preferred form of construction and is secured by pins projecting from the inner side which enter the slots *e e* of the bayonet-joint. The top *f* is provided with the annular funnel-shaped rim *f'*, surrounding the central circular opening *g*. From the bottom *c* extends

the post *h*, located central to the opening *g*, and on the top of the post *h* is the shield *i*, consisting of annular inclined sides meeting in the apex of the cone, which rests on the upper end of the post *h*.

I do not wish to confine myself in the construction of the cuspidor to the precise construction shown or to the use of the bayonet-joint-fastening devices, as others may be used and the construction changed without materially affecting the operation of the cuspidor.

When in use, the shield *i*, the largest diameter of which is greater than the diameter of the opening *g*, extends over the contents of the chamber *b*, so that it cannot be seen through the opening *g*. The shield *i* yields readily when anything is inserted, as is indicated in broken lines in Fig. 3, and when the cuspidor is upset the shield, guided by the post *h*, will close the opening *g*.

In cleaning the cuspidor the top *f* is removed and the shield *i* is lifted off from the post *h*. When cleaned, the parts are replaced.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In a cuspidor, in combination, a base, a chamber extending upward from the base, a bottom dividing the base from the chamber, a removable top, an annular funnel-shaped rim on the top surrounding a central opening, a post secured to the bottom and extending centrally above the lower edges of the annular rim on the top, and a conical shield normally supported at its apex on the post, whereby the contents of the cuspidor are covered and out of sight, and the opening in the top is automatically closed by the cone-shield when the cuspidor is upset, as described.

In witness whereof I have hereunto set my hand.

JOHN SCHEMINGER.

Witnesses:

J. A. MILLER, Jr.,

B. M. SIMMS.