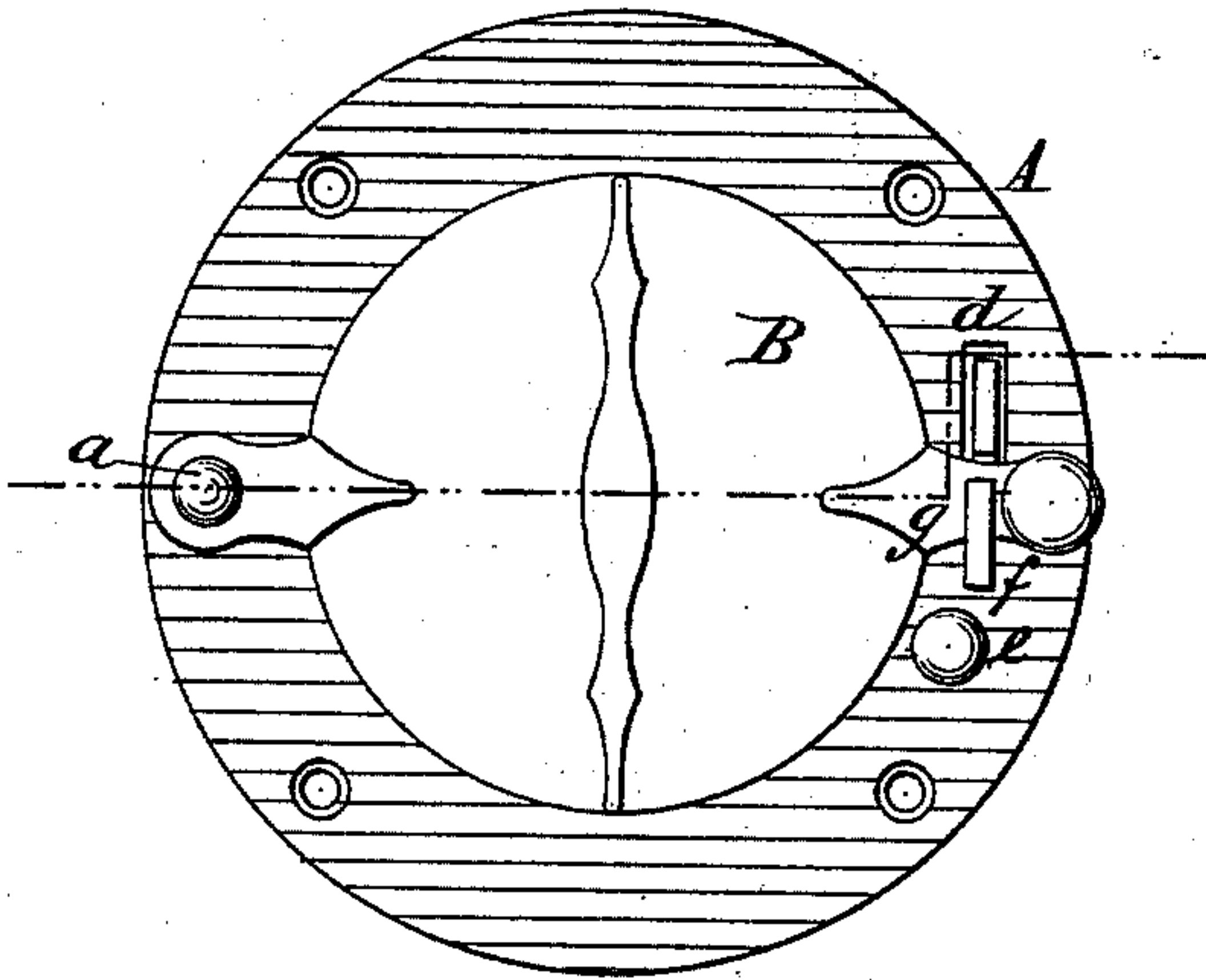


J. STROUD & O. C. TITUS.  
Door-Wicket.

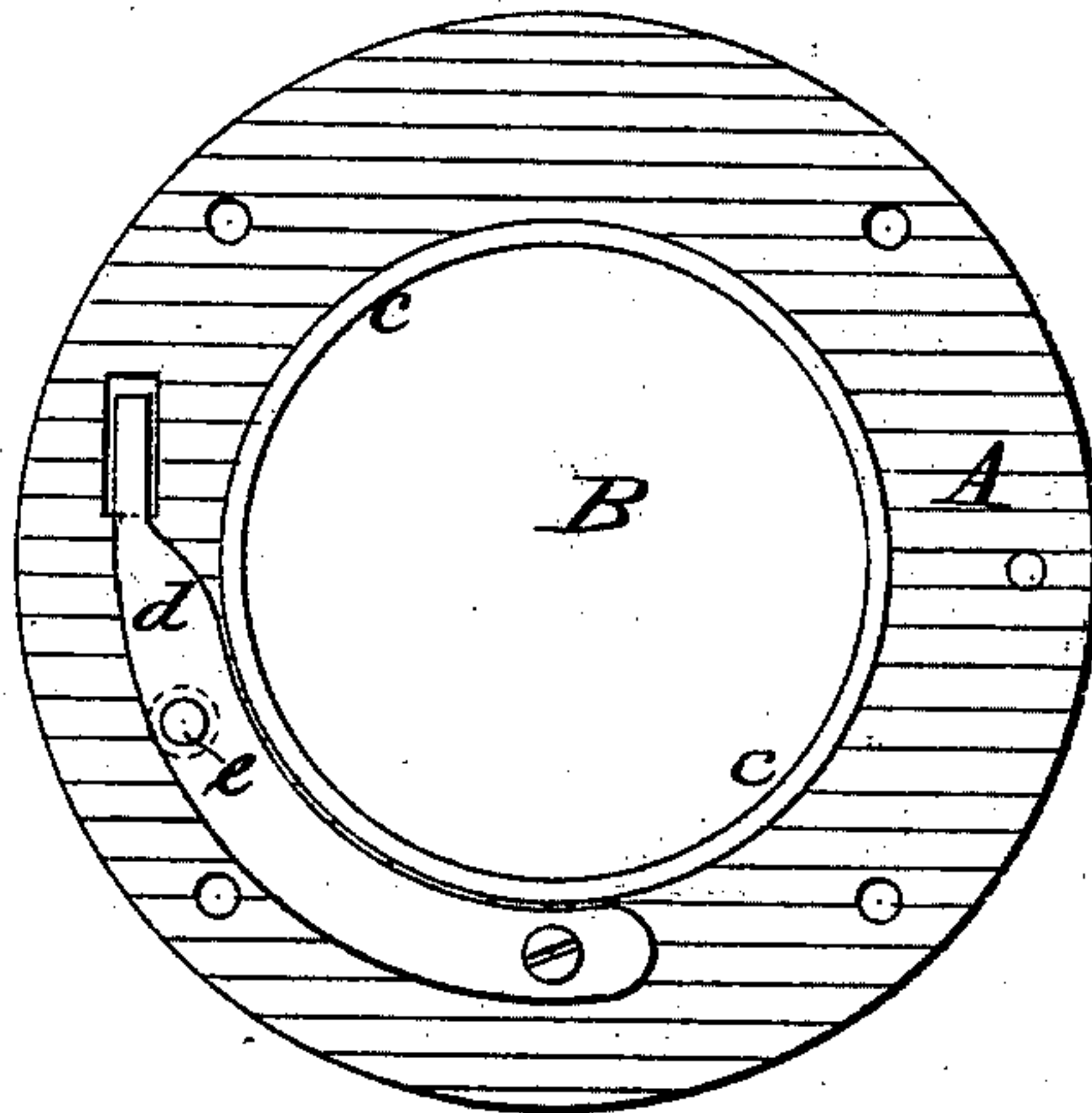
No. 223,552.

Patented Jan. 13, 1880.

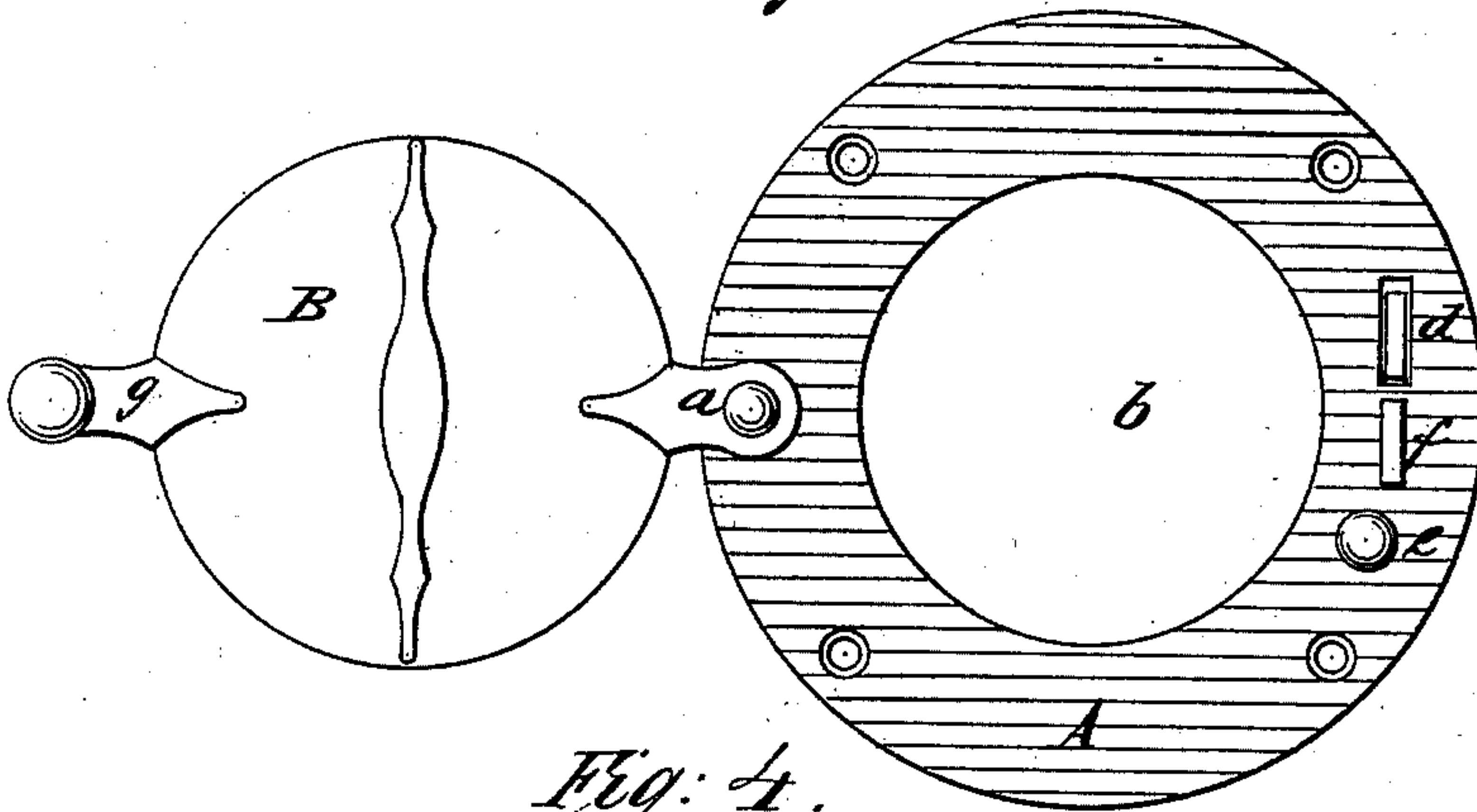
*Fig: 1.*



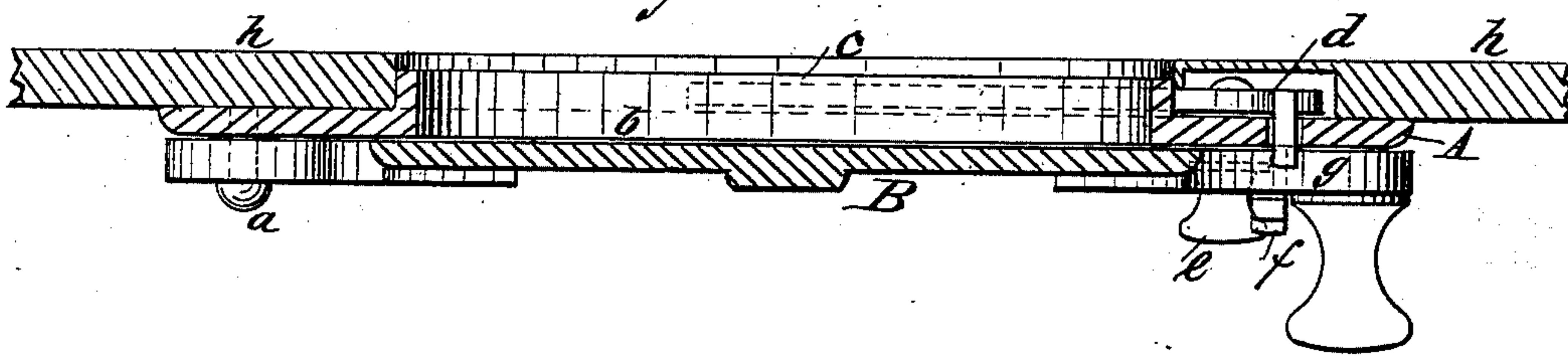
*Fig: 2.*



*Fig: 3.*



*Fig: 4.*



WITNESSES:

*Achilles Schekel.*  
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# UNITED STATES PATENT OFFICE.

JAMES STROUD AND OLIVER C. TITUS, OF NEW YORK, N. Y.

## DOOR-WICKET.

SPECIFICATION forming part of Letters Patent No. 223,552, dated January 13, 1880.

Application filed July 25, 1879.

*To all whom it may concern:*

Be it known that we, JAMES STROUD and OLIVER C. TITUS, of the city, county, and State of New York, have invented a new and Improved Wicket for Doors, of which the following is a specification.

Our invention relates to wickets used on doors, especially in prisons or asylums, which have heretofore consisted simply of a barred opening.

The object of our invention is to construct such wickets with doors or flaps, whereby they can be closed tightly and fit the wicket-flaps in such a manner that they can be opened only from one side.

Our invention consists in a ring-plate adapted for attachment to the door around the wicket-opening, and fitted with a swinging flap or door and spring-latch on the outer side, whereby the flap is held securely when closed, and the latch is not accessible from the back of the wicket.

The invention will be described in detail with reference to the accompanying drawings, wherein—

Figure 1 is a front view of the improved wicket with the flap closed. Fig. 2 is a rear view of the same. Fig. 3 is a front view with the flap open. Fig. 4 is a cross-section of the wicket in larger size as applied to a door.

Similar letters of reference indicate corresponding parts.

A is the ring-plate of the wicket, and B the flap, the latter being attached to the plate A by a pivot-pin, *a*, so as to swing up and down to open or close the central opening, *b*, of the plate. The plate A is made of cast or malleable iron. It is provided with a flange, *c*, at the back, around its central opening, and with holes for the insertion of the screws or rivets by which it is attached to the door. Upon the back of the ring A is attached a spring-latch, *d*, the head of which projects at the front through a slot in the plate. A finger-knob, *e*,

is attached to spring *d*, and projects also through the plate, to be used for pressing the spring back. The plate A is also provided with a recessed lug, *f*, which serves as a stop for flap B.

The flap B is made large enough to cover the opening *b* and lap over the edges of the same slightly, and is formed with a lug or projecting portion, *g*, for engaging with the recessed stop *f* and projecting end of spring *d*, whereby the flap is held securely in every direction, and can only be opened by first pressing back the spring *d*. The end of *d* is beveled, so that when the flap is closing the spring *d* will be forced back until the lug *g* passes, and the lug *g* is fitted with a knob for convenience in moving the flap.

The wicket is applied to a door in the manner shown in Fig. 4, wherein the door *h* has an opening, in which the flange *c* fits, and the plate A is attached by screws or rivets.

It will be seen that the spring *d* comes between the plate and door, being thereby rendered inaccessible, and that when flap B is closed it can be opened from only one side of the door. When applied to the door of a cell at the outside the wicket is available for observation of the interior from the outside, or for other purposes, as usual, and when closed cannot be opened by a person in the cell.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

The improved door-wicket, consisting of the ring-plate A, adapted for attachment to a door, provided with the flange *c*, stop *f*, and spring-catch *d*, and fitted with the swinging flap B, that is formed with a lug, *g*, substantially as and for the purposes specified.

JAMES STROUD.  
OLIVER C. TITUS.

Witnesses:

RANDOLPH HURRY,  
JOHN C. CONSTANT.