

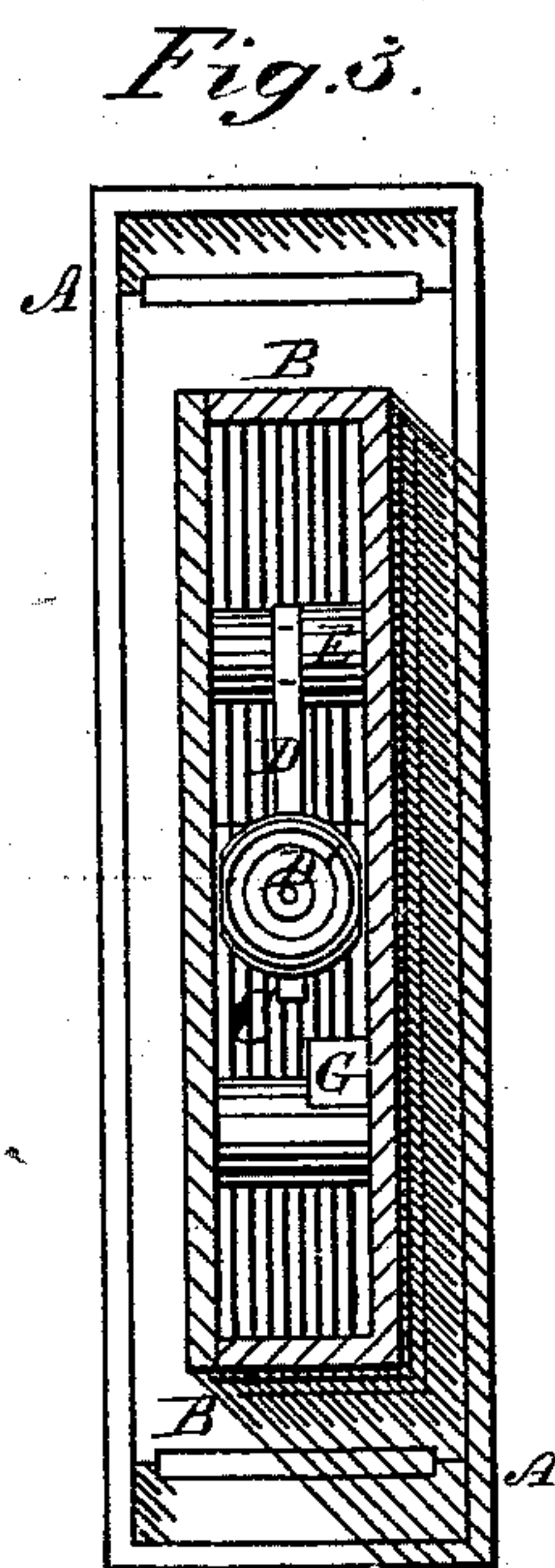
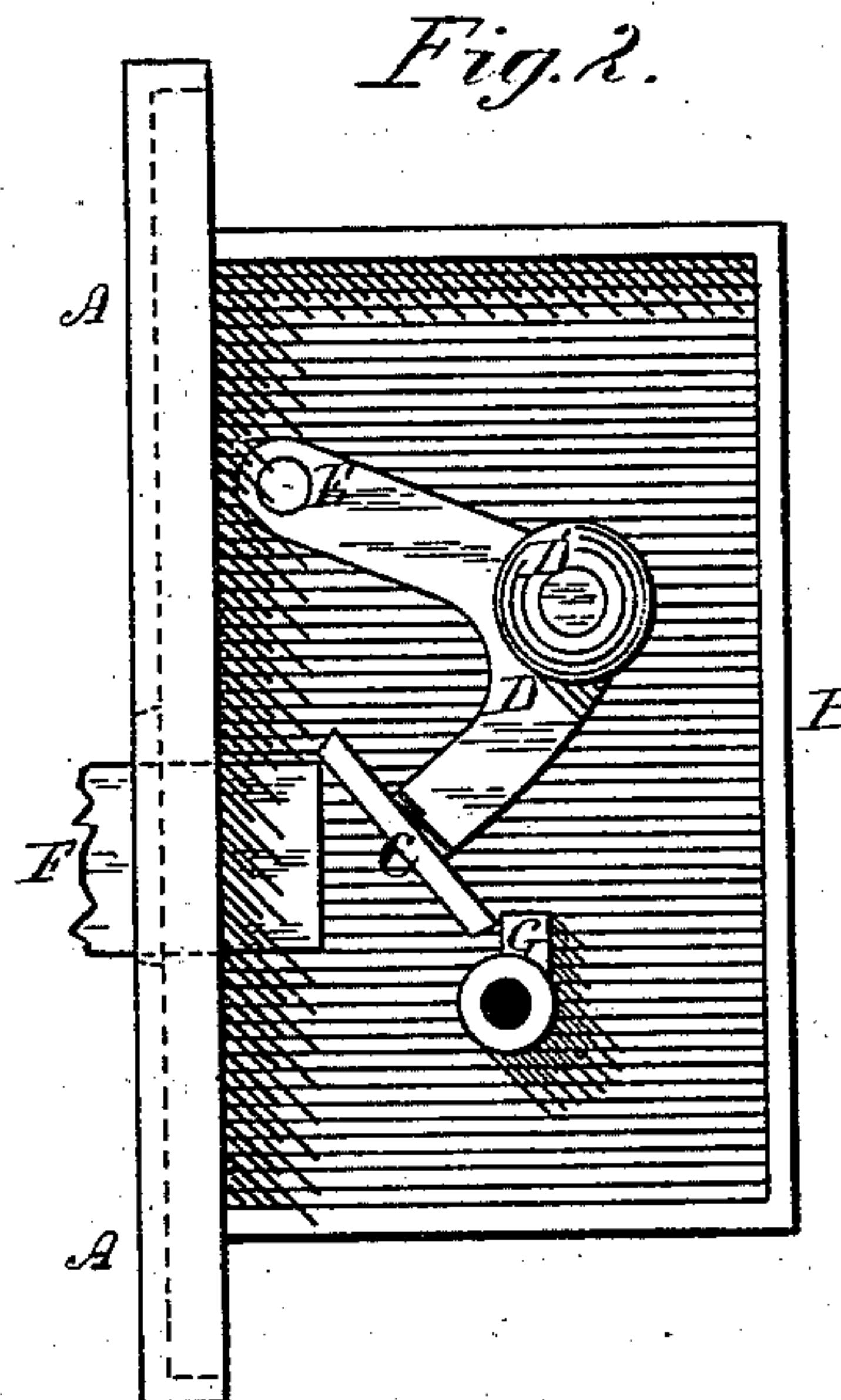
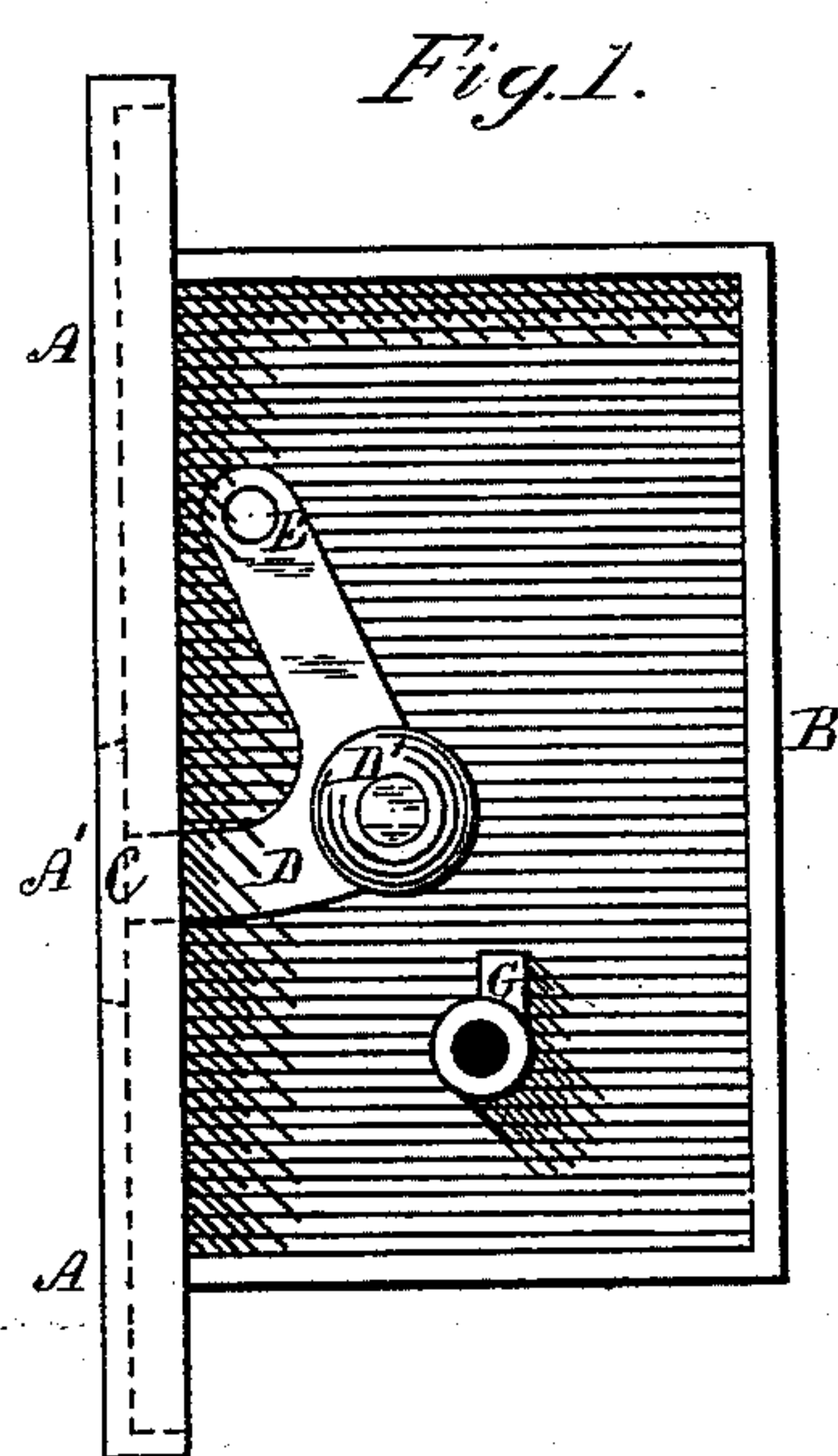
(No Model.)

E. PARKER.

STRIKING PLATE FOR LOCKS.

No. 279,006.

Patented June 5, 1883.



Witnesses.

Edwin F. Dimock.
Wilmot Horton.

Inventor.

Emery Parker
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Attorney.

UNITED STATES PATENT OFFICE.

EMERY PARKER, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE
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STRIKING-PLATE FOR LOCKS.

SPECIFICATION forming part of Letters Patent No. 279,006, dated June 5, 1883.

Application filed December 21, 1882. (No model.)

To all whom it may concern:

Be it known that I, EMERY PARKER, of New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Striking-Plates for Locks; and I do hereby declare that the following is a full, clear, and exact description thereof, whereby a person skilled in the art can make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Like letters in the figures indicate the same parts.

My invention relates to the plates attached to a door, or the jamb of a door, commonly called "striking-plates," which are provided with holes or openings into which the bolt of the lock enters, and which are usually in sight when the door is opened.

The object of my improvement is to provide a means for closing the opening in the striking-plate when the bolt is withdrawn, so that it shall present a smooth and finished surface.

In the accompanying drawings, illustrating my invention, Figure 1 is a side view of my improved striking-plate, having the side of the box or case for containing or protecting the mechanism removed, so as to show the interior. Fig. 2 is a view of the same with the bolt of the lock in its position when the door is locked. Fig. 3 is a rear view with the parts in the position shown in Fig. 1, with the rear part of the case removed, so as to show the interior parts.

A is a striking-plate of any ordinary construction, having a hole or opening, A', for the entrance of the bolt of the lock.

B is a box or case attached to the plate A for containing and protecting the parts of my improvement. This case is attached to the plate A in any of the usual ways that lock-cases are attached to their front plates.

C is a block, which is made of exactly the size and shape of the opening A', and fits into it

from the inner or rear side. The edges of the hole and of the block C are beveled, so that the block C can only pass into the hole, so as to be flush with the face of the striking-plate A, but cannot pass through it.

D is a swinging lever, pivoted, as shown in the drawings, to a stud, E, in the case. It can also be made to hang on a pin passing through ears or lugs on the plate A. This would be the construction in case the box B were dispensed with and the parts worked in a mortise in the jamb simply, as with striking-plates of ordinary cheap construction. The lever D is provided with a counterpoise, D', so as to make its rear part the heaviest, and thereby throw the block C forward and press it into the hole A'.

F is a portion of the bolt of a lock, shown in the position it occupies after it has pressed back the block C and entered the hole in the striking-plate.

G is a stop on the case to prevent the block C from being thrown too far back. This is not an essential part, but retains the block in the best position for re-entering the hole in the striking-plate when the bolt is withdrawn. The block C, with the lever D, serves as a valve to constantly close the opening A', except when the bolt pushes it back.

My improvement is applicable to the striking-plates of ordinary door-locks, and also to sliding or folding doors, and wherever it is desired to present a finished surface in place of the ordinary unsightly recesses or openings, which are often cut roughly into the wood-work, and are sometimes the receptacles of dust and vermin.

What I claim as my invention is—

The block C, provided with the pivoted lever D, in combination with the striking-plate A, substantially as described.

EMERY PARKER.

Witnesses:

H. G. BIXBY,

R. P. MOSELEY.