

C. N. AYRES.
TICKET-CASES.

No. 178,707.

Patented June 13, 1876.

fig. 1.

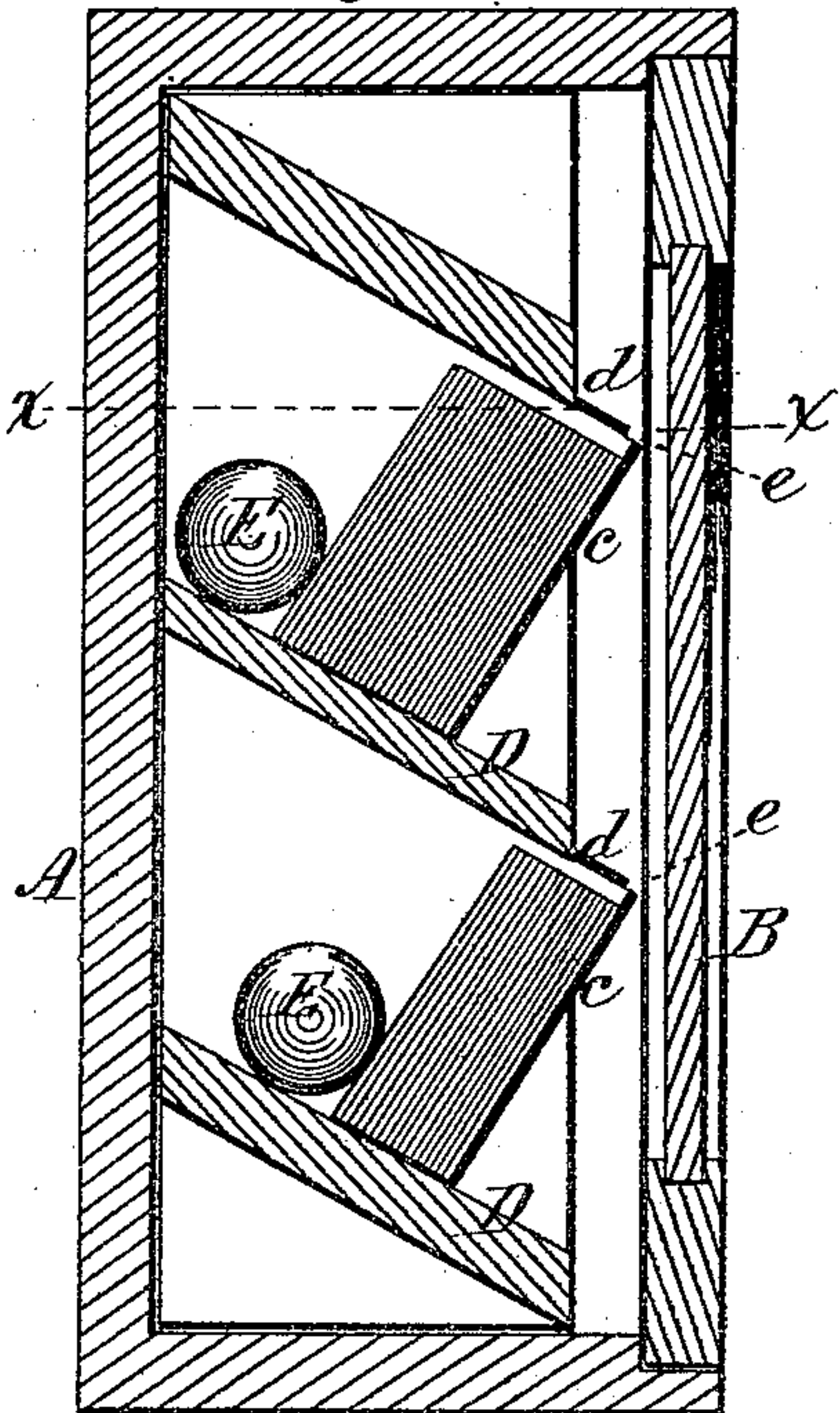


fig. 2.

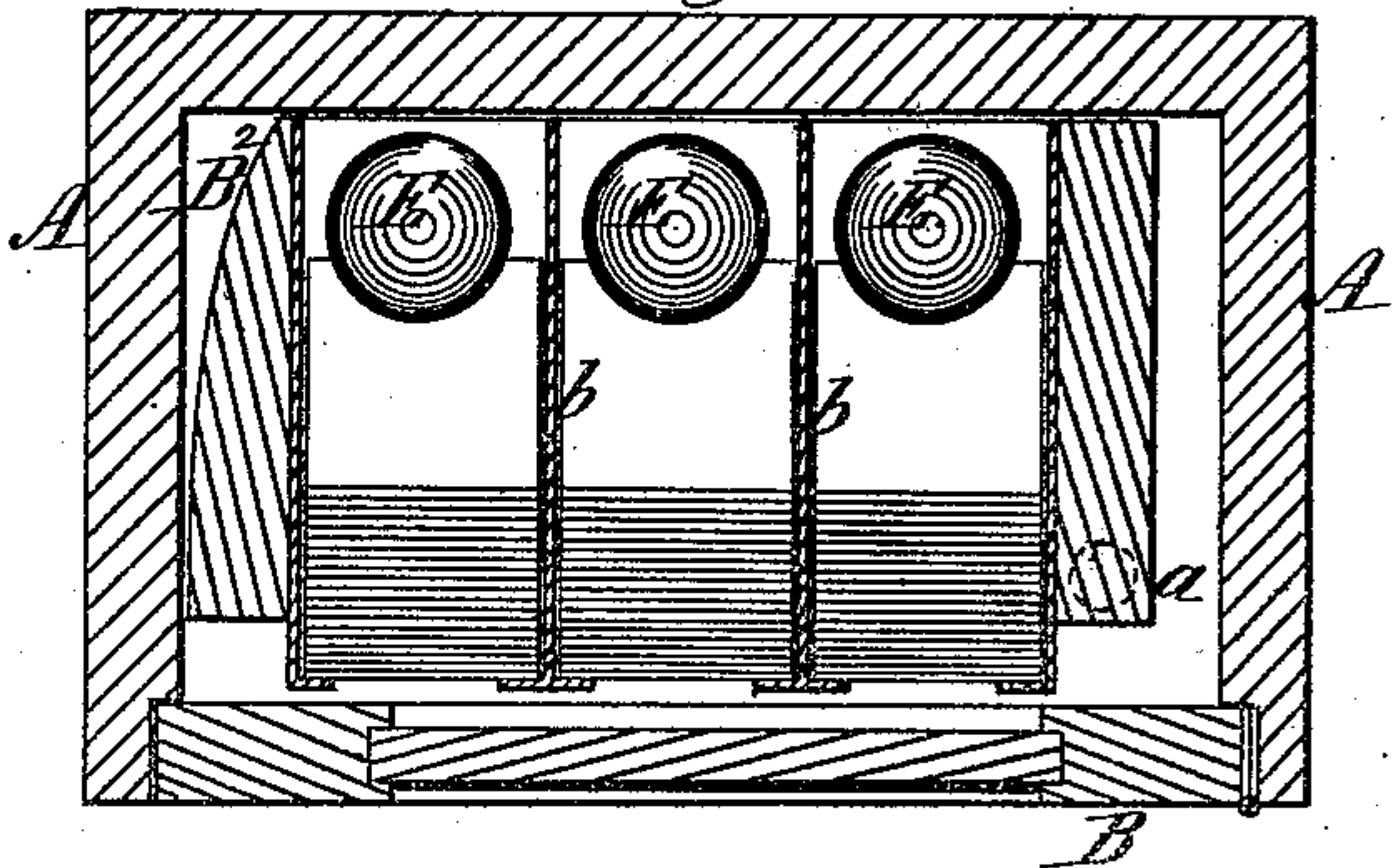


fig. 3.

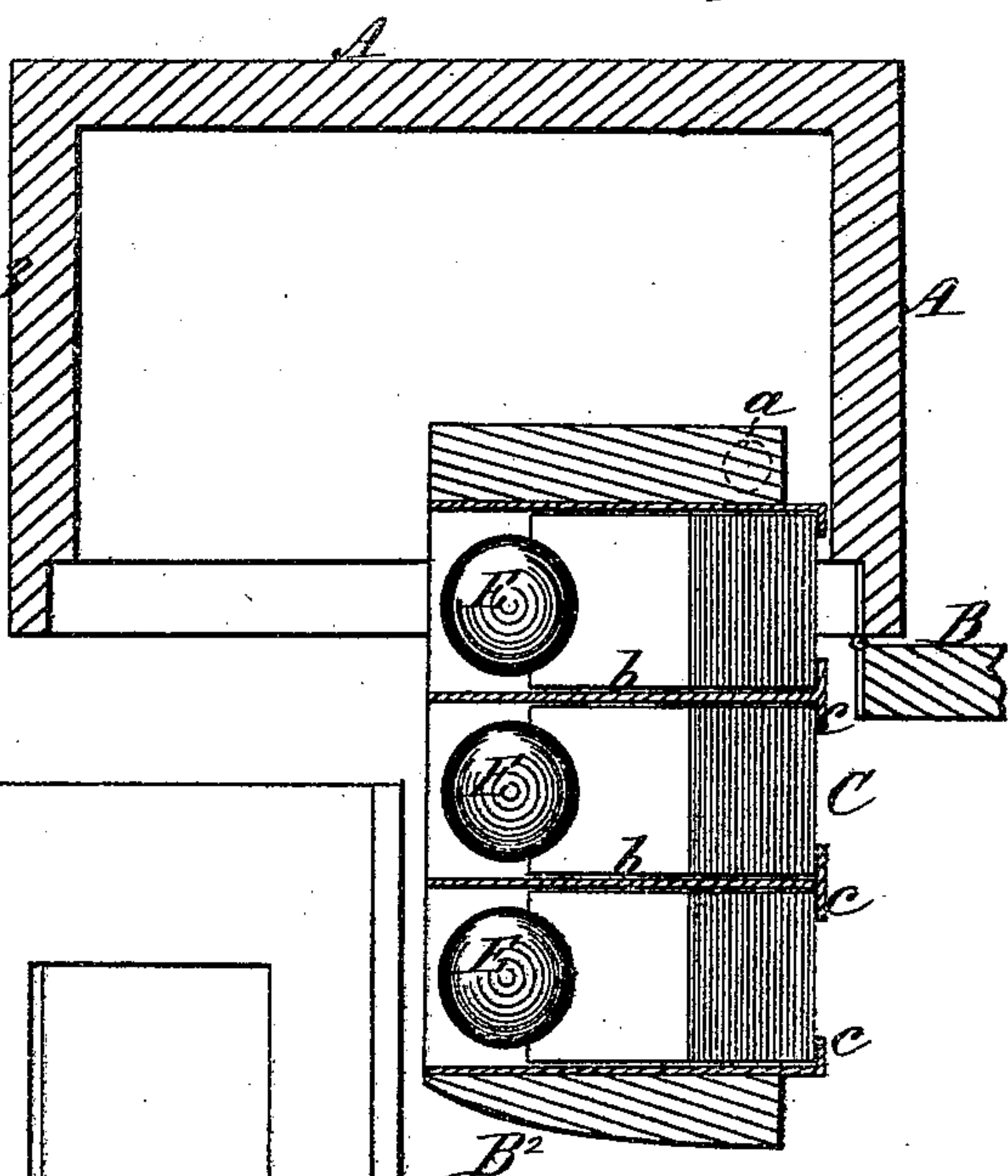
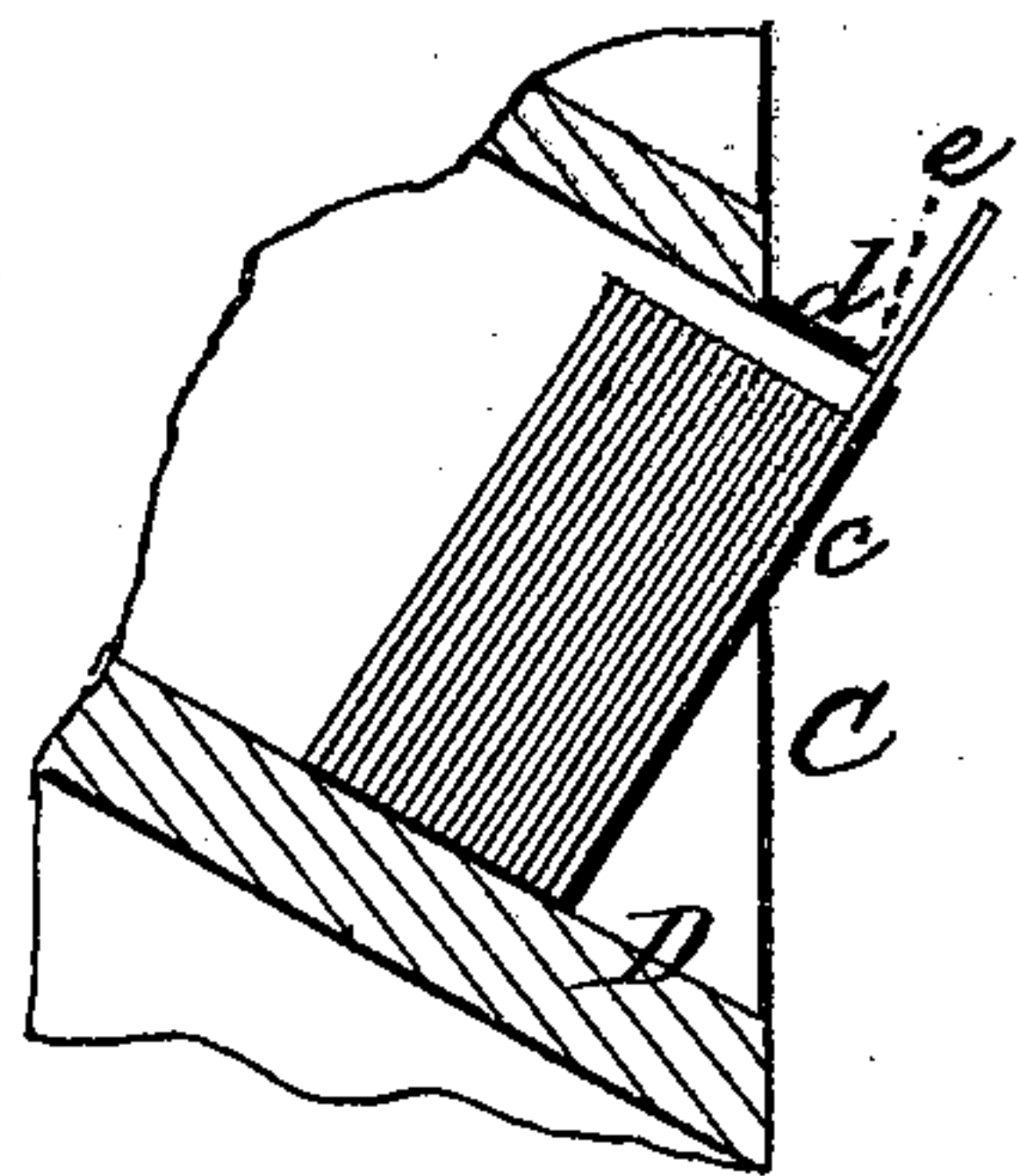
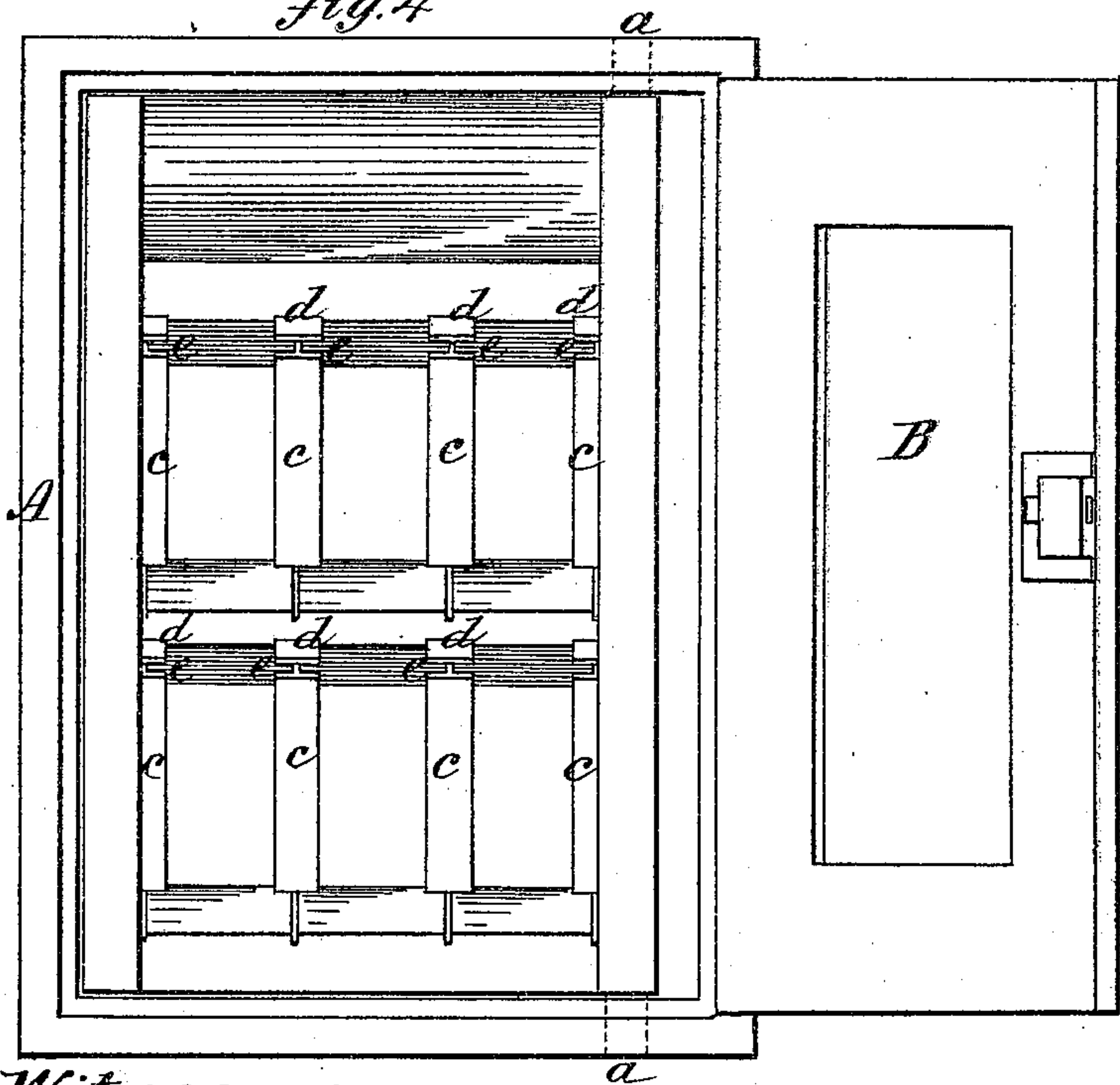


fig. 4.



Witnesses:

West Wagner
J. Rutherford

Inventor:

Chas. N. Ayres.
by Johnson & Johnson
Attys

UNITED STATES PATENT OFFICE.

CHARLES N. AYRES, OF DETROIT, MICHIGAN.

IMPROVEMENT IN TICKET-CASES.

Specification forming part of Letters Patent No. 178,707, dated June 13, 1876; application filed April 17, 1876.

To all whom it may concern:

Be it known that I, CHARLES N. AYRES, of Detroit, in the county of Wayne and State of Michigan, have invented new and useful Improvements in Coupon or Local Ticket Cases, of which the following is a specification:

My object is to obtain in a coupon or local ticket case for railroads the greatest possible convenience with the greatest compactness. To this end I arrange an independent ticket-holding case directly within an independent outer case, and hinge the former at the outer corner, next to the hinged door of the inclosing-case, so that it can be opened directly within and between the sides of the inclosing-case, and again closed to give the advantage thereby of occupying no more space than that of the outer case, which is a matter of great importance, as the ticket-case may be opened for supplying it with tickets directly from the front of its inclosing-case, and it projects, when opened, only in front.

To admit of the ticket-case to open and close within the sides of its inclosing-case, the former is rounded at its inner corner at its free side, thus obtaining the compactness stated.

The outer case is provided with a hinged door for locking up the ticket-case when not in use.

In the accompanying drawings, Figure 1 represents a vertical cross-section of a coupon-ticket case, embracing my invention; Fig. 2, a horizontal section through the line *x x* of Fig. 1, with the ticket-case in place. Fig. 3 is a similar section, showing the ticket-case turned out; and Fig. 4, a front elevation of a row of ticket-divisions.

The outer case *A* is of suitable size and dimensions to receive and wholly inclose a separate and independent ticket-case, and is provided with a front door, *B*, whereby the ticket-case may be secured when not in use. The ticket-case *C* is from eight to ten inches in depth, and is secured within the inclosing-case by vertical pins *a a* at one of its front, top, and bottom corners, and upon which it turns in being opened and closed. To admit of this movement it is rounded at its inner corner *B²*, opposite to the hinged side, by which

greater compactness is obtained. It is hinged to allow it to be turned out upon its front corner, directly in front of the inclosing-case, and against one of its sides, to give facility for filling it with tickets from the back or inner side, which is open for that purpose. The divisions for the tickets are formed by sheet-metal partitions *b*, block tin being preferable, thus saving space, and to these divisions the front ticket-guards *c* are secured in a position inclining upward and outward from the bottom. The ticket-shelves *D* are inclined upward from the front at an angle—at right angles, or nearly so—to the inclined ticket-guards.

The object of this construction is to support the tickets so as to present their full-face view; and for this purpose their guard-supports *e* are set back at their lower ends from the front upon the inclined shelves *D*, and project out from the front at their upper ends, thereby allowing the tickets to be drawn out upward as they are required, as the upper ends of the tickets stand out from the front of the case just beneath the bottom of each shelf. A cap-strip, *d*, may, if desired, be arranged to form the top slots *e*, so that only one ticket can be drawn out at a time.

By the construction all the tickets are arranged upon their ends, and, being inclined forward at the top, are thereby held in place by their own weight. This plan also affords the convenience of putting in each division a package of tickets as it comes from the printers—that is, two hundred and fifty tied up, and the string or wrapper is cut and drawn out when the package is put in place. In using a full package this way I am enabled to save space in height, as a package of tickets, if placed so as to be drawn out horizontally, would require shelves of greater height than if placed on end. I, therefore, not only gain the advantage of showing the full face of the ticket by my improved construction, but I can have a greater supply of tickets within a less space.

A weighted slide or ball-follower, *E*, is employed in each ticket-compartment, so as to press the tickets up from their backs, and thus keep their fronts in place against the

guards as they are used. The ticket-case is provided with a catch by which to fasten it in place when filled.

When opened, the ticket-case projects partly out of the inclosing-case at one of its closed sides, and leaves ample room at the other side to get at the open back of each division to fill them with tickets.

I claim—

1. An independent ticket-case, C, consisting of the shelves D, partitions *b*, and guards *c* for the tickets, hinged to be opened and closed within the closed sides of an independent inclosing-case, A, as and for the purpose stated.

2. An independent ticket-case, C, constructed and hinged as described, having its inner corner B² rounded and combined with the inclosing-case B, as herein set forth, and to obtain the advantages stated.

In testimony whereof I have affixed my signature in the presence of two witnesses.

CHAS. N. AYRES.

Witnesses:

WM. M. WALDRON,
BENJN. HAXTON.