

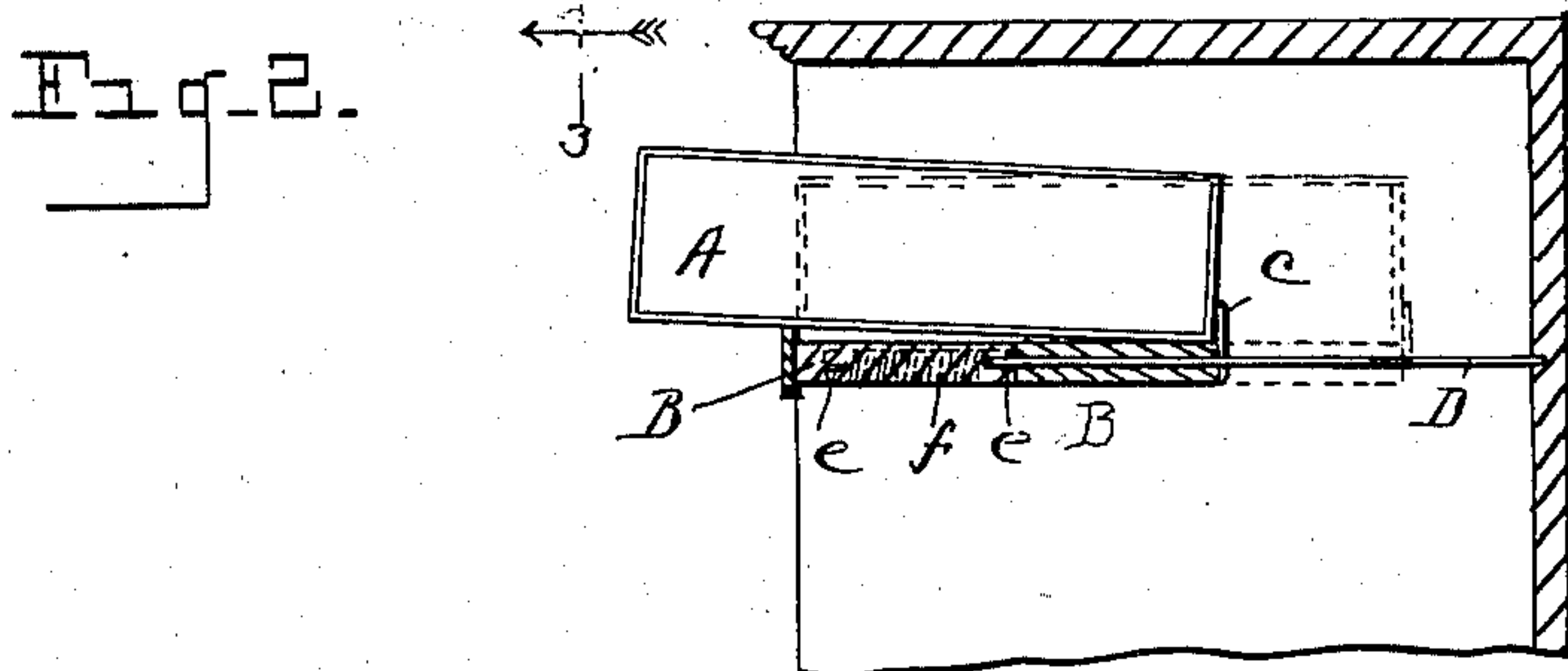
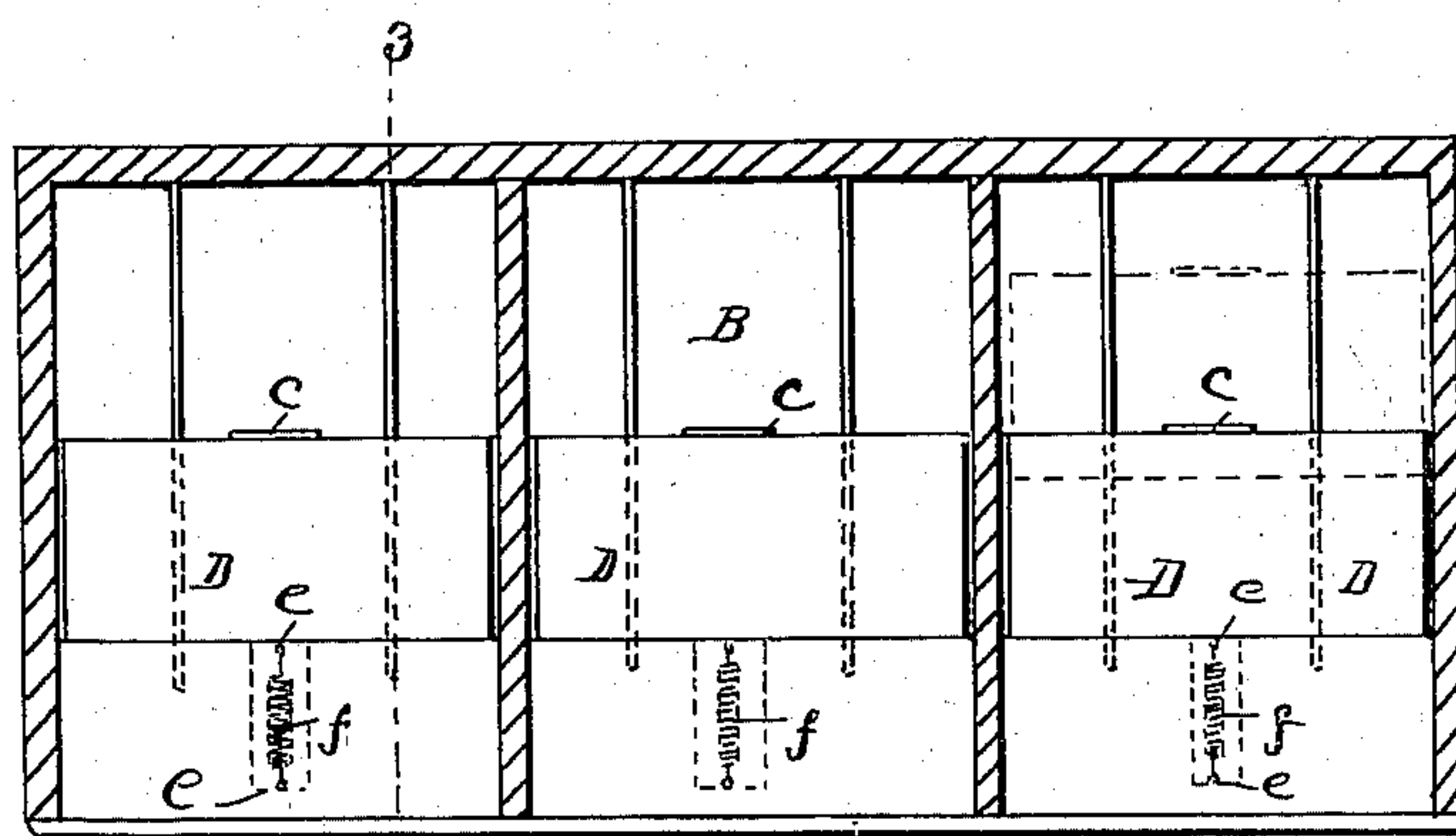
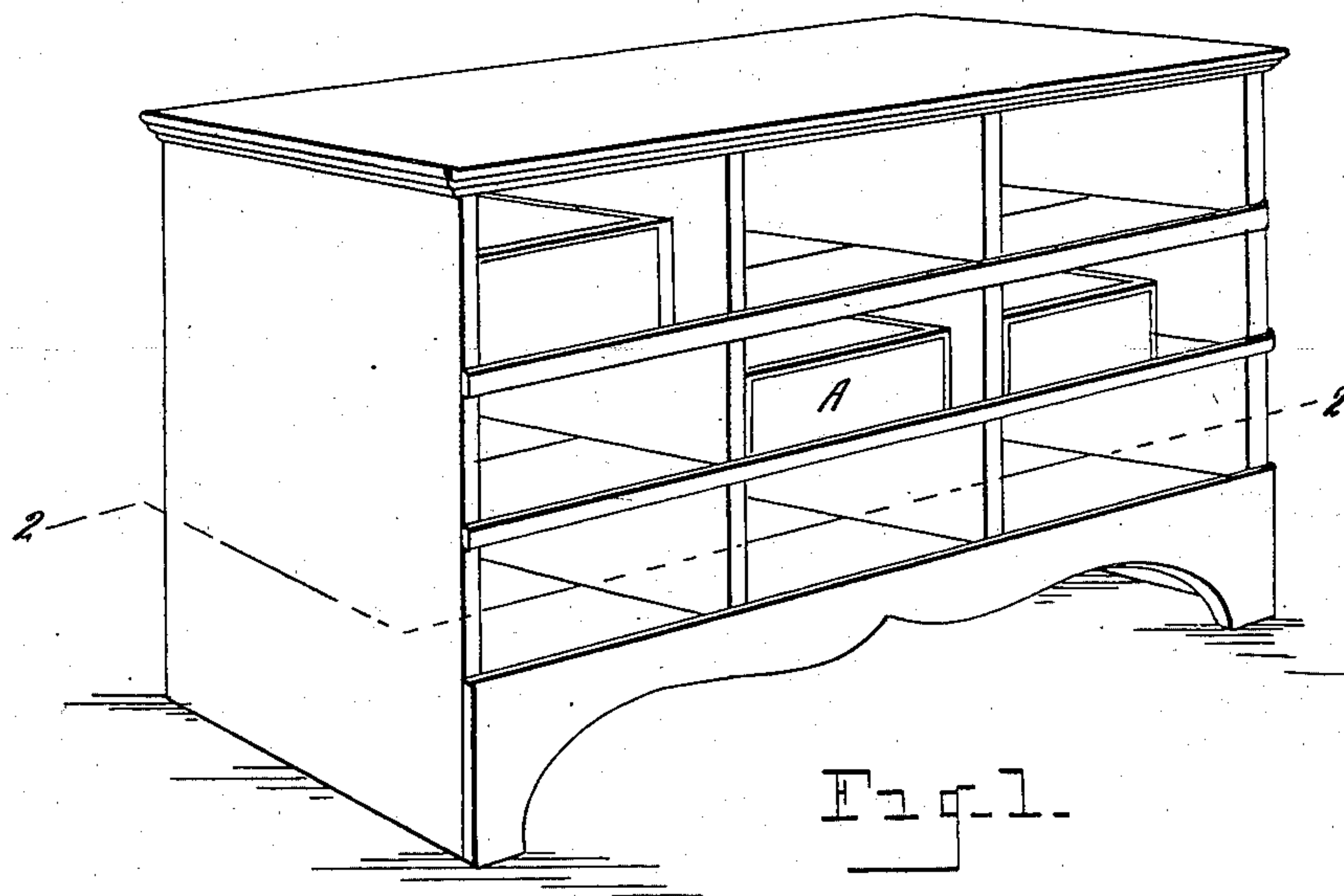
No. 655,020.

Patented July 31, 1900.

C. SCHROEDER.
MEANS FOR OPERATING FILE CABINETS.

(Application filed Apr. 7, 1900.)

(No Model.)



WITNESSES.

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CHARLES SCHROEDER, OF DETROIT, MICHIGAN.

MEANS FOR OPERATING FILE-CABINETS.

SPECIFICATION forming part of Letters Patent No. 655,020, dated July 31, 1900.

Application filed April 7, 1900. Serial No. 12,034. (No model.)

To all whom it may concern:

Be it known that I, CHARLES SCHROEDER, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a new and useful Improvement in Means for Operating File - Cabinets, of which the following is a specification.

My invention relates only to a detail in the construction of a file-cabinet by which the spring operating to throw the article filed outward when released by an upward pressure from its retaining-slats draws the rear rest smoothly along two parallel horizontal guides, the rear rest working independent of contact with the sides of the filing-case. I attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view; Fig. 2, a plan view on the line 2 2, and Fig. 3 a detail sectional view on the line 3 3.

Similar letters refer to similar parts in the several views.

The cabinet is built in the ordinary manner in which such articles are usually put together, and consists of a bottom, top, and three closed sides. The fourth side is open and is provided with two or more shelves partitioned so as to provide small recesses or pigeonholes. The floors of these recesses do not extend backward across the cabinet the full distance, but consist of a stationary front part provided with a slat or low rail on the outer edge and a rear portion, which rear portion is movable on horizontal bars passing transversely through the floor. The rear floor is connected with the front floor by a spring, which when the cigar-box intended to be held in the recess is removed actuates the rear floor, carrying it forward, and by means of a small pin, staple,

or slat attached to the rear side of the movable floor, which impinges upon the end of the cigar-box, forces the said cigar-box out into the operator's hands. The boxes A are placed on the filing-floors B and pushed in until they impinge upon the rear pins or slats C, which pins or slats are attached in any ordinary manner to the rear floors B. Underneath the floor B are two screw-eyes *ee*, one fixed to the movable and one to the stationary part, and a spring *f* is suitably attached to the screw-eyes, one end to each.

The box A forces the rear half of the floor B backward along the guides D, extending the spring *f* in the act. When the outer end of the box A is pushed up to be removed, the tension of the spring *f* acting upon the rear floor B throws it forward, together with the rear floor, until the latter comes in contact with the front stationary floor.

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

In a box-cabinet, consisting of top, three closed sides and an open side having floors only partially covering the bottoms of the recesses for said boxes, said floors being in two parts, the front floor being stationary and the rear floor moving on horizontal transverse guides, the floors being connected by springs which operate to draw the rear floor to the front floor: the transverse guides upon which are operated the rear parts of floors as above set forth, substantially as described.

CHARLES SCHROEDER.

Witnesses:

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