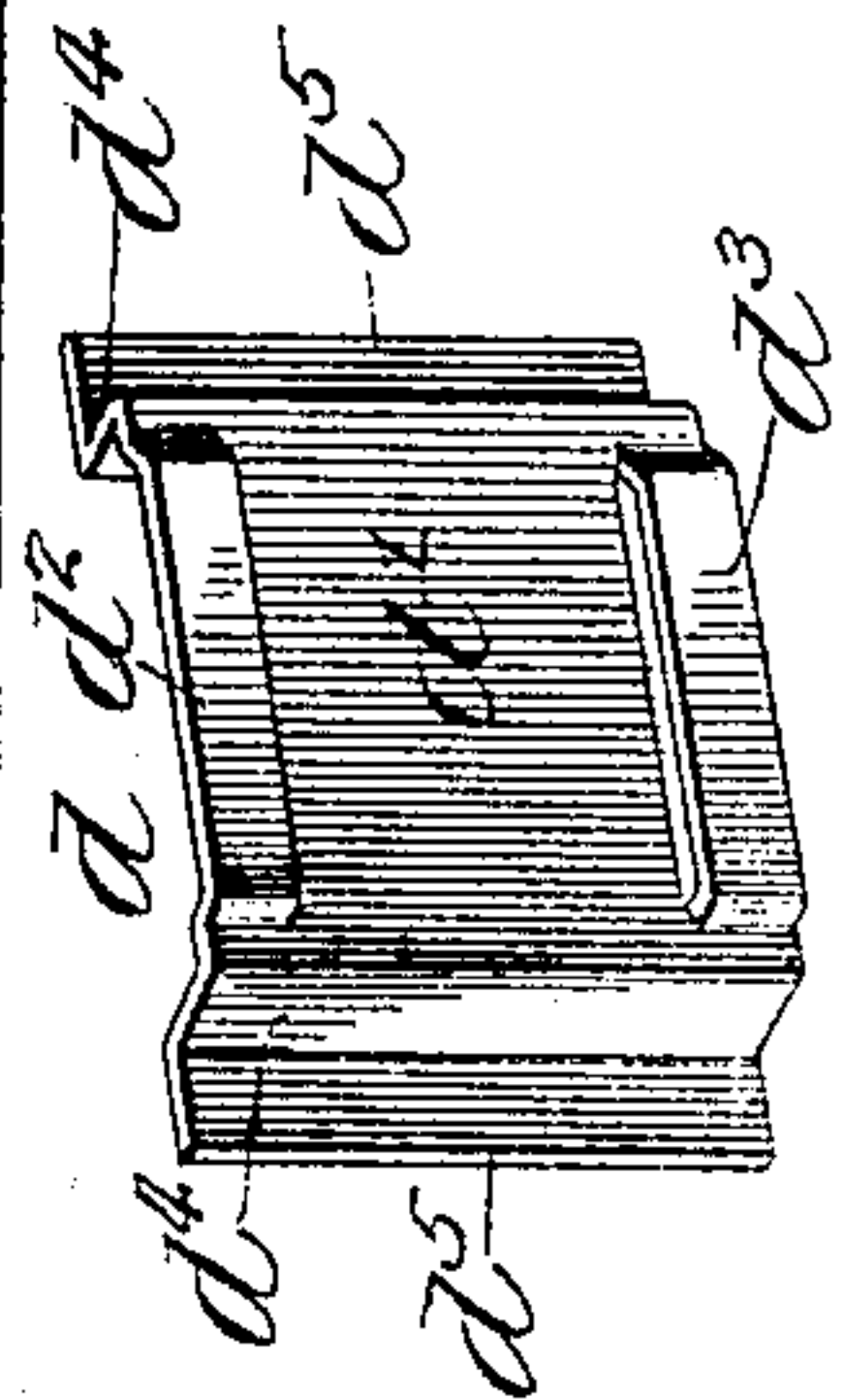
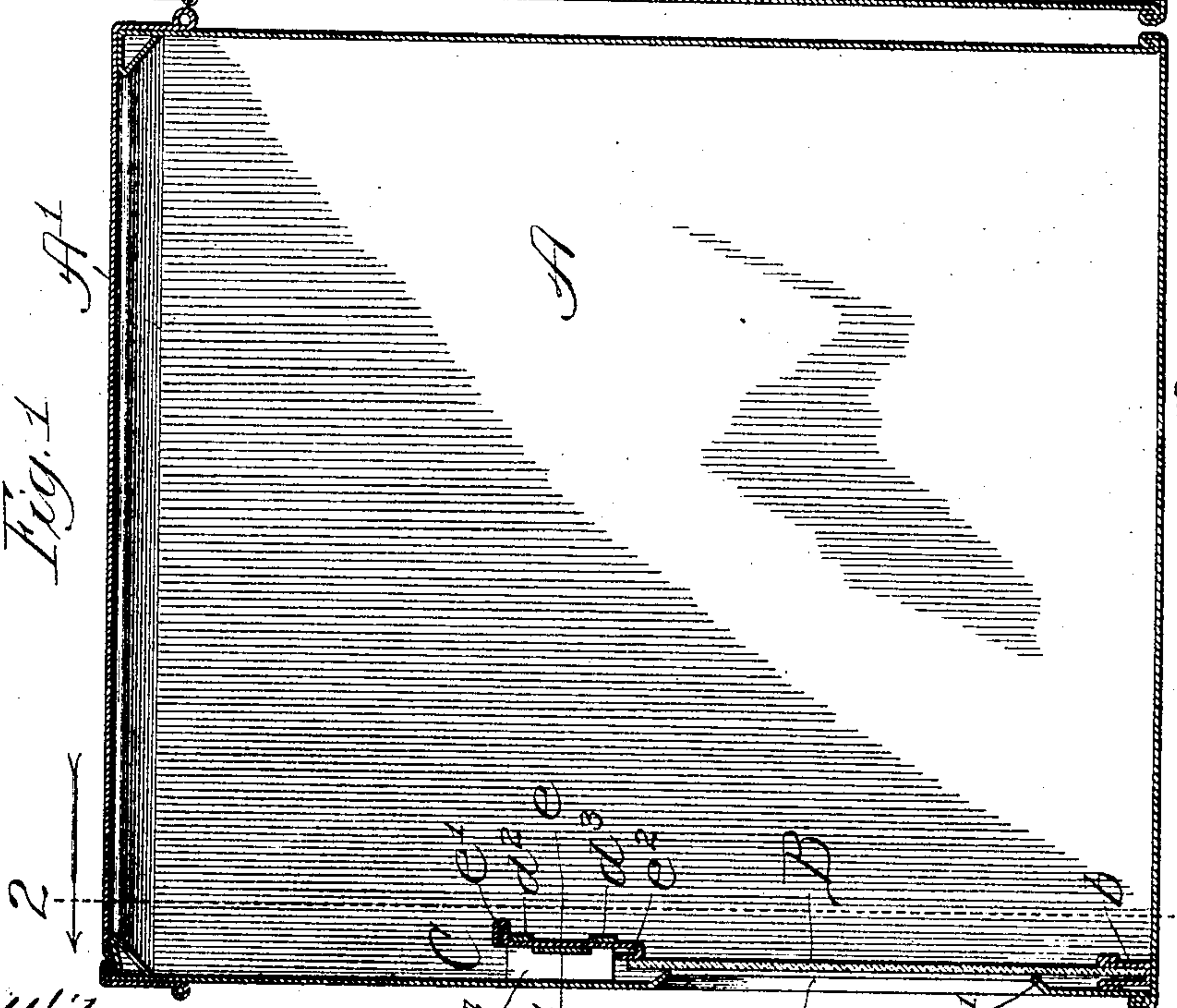
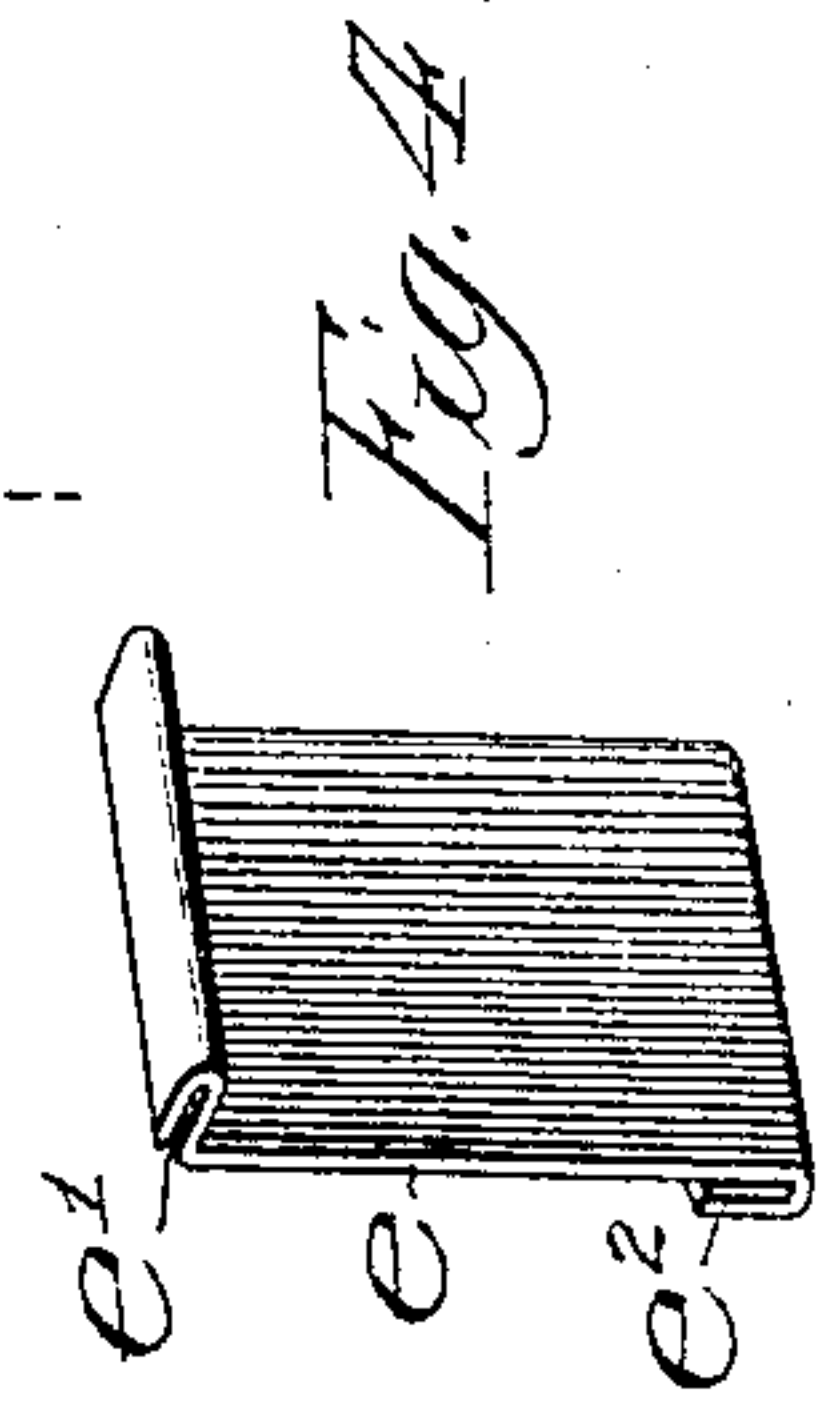
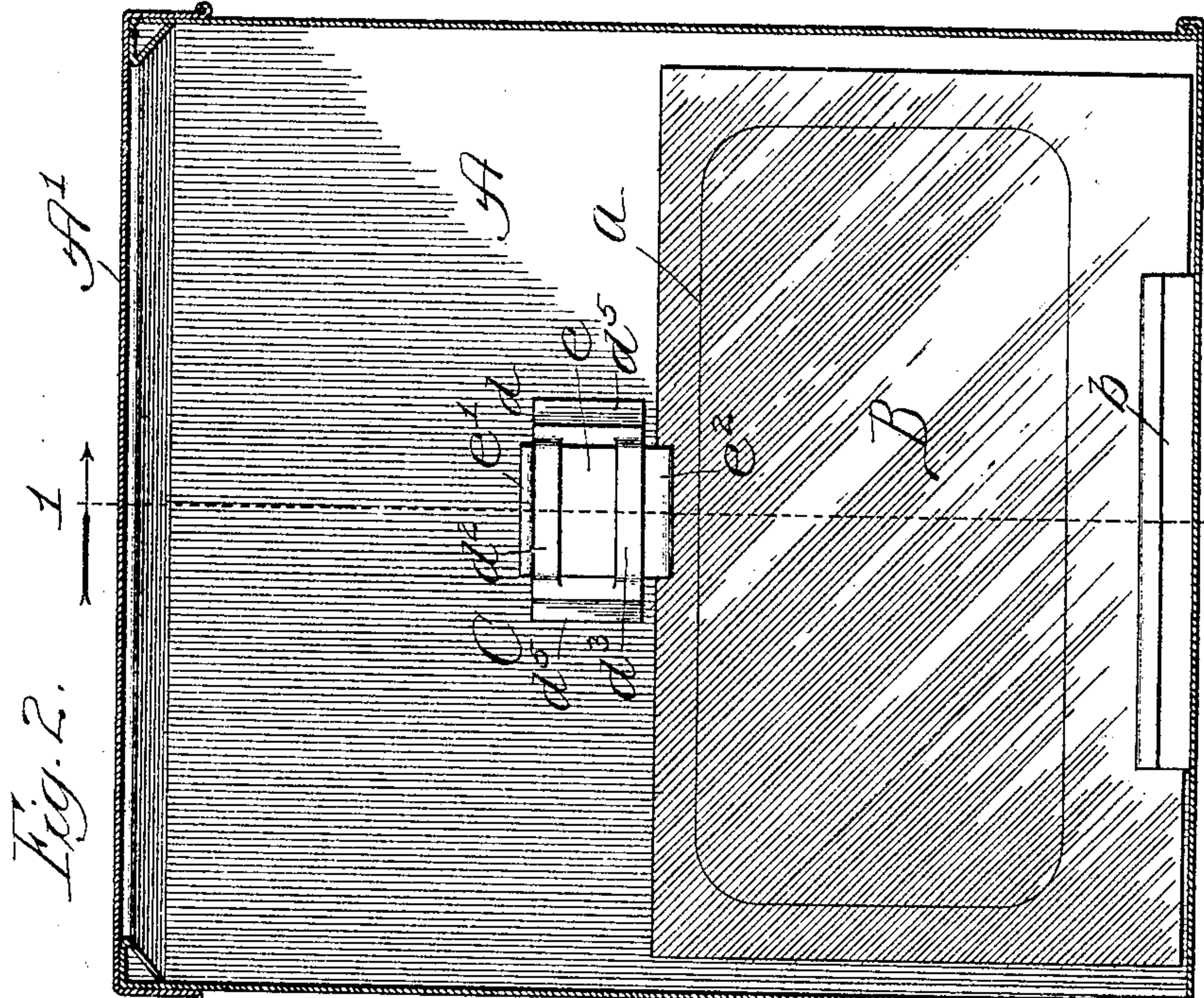


No. 809,005.

PATENTED JAN. 2, 1906.

J. I. McVOY.
PANELED GOODS RECEPTACLE.
APPLICATION FILED SEPT. 11, 1905.



Witnesses:
Edw. Gaylord,
John Enders.

Inventor:
Joseph I. McVoy
By Dymfroh, Dymfroh & See
Attys.

UNITED STATES PATENT OFFICE.

JOSEPH I. McVOY, OF CHICAGO, ILLINOIS.

PANELED GOODS-RECEPTACLE.

No. 809,005.

Specification of Letters Patent.

Patented Jan. 2, 1906.

Application filed September 11, 1905. Serial No. 277,975.

To all whom it may concern:

Be it known that I, JOSEPH I. McVOY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Paneled Goods-Receptacles, of which the following is a specification.

My invention relates to an improvement in the class of receptacles for articles of merchandise in which removable panels are employed, as for labeling the contents or for exposing them to view when the panels are glass, the class of receptacles more especially referred to involving the character of box usually formed of sheet metal, as "tin," commonly employed for holding crackers and other bakery products, sugar, spices, and the like; and it relates particularly to the construction of means provided within the box for releasably confining the panel in place.

The object of my improvement is to provide a receptacle of the kind referred to with a construction of panel-fastener which shall render it cheap to manufacture, durable, and easy of operation to fasten in place and release the panel.

Referring to the accompanying drawings, Figure 1 is a vertical section of a tin box provided with my improvement, the section being taken at the line 1 on Fig. 2 and viewed in the direction of the arrow; Fig. 2, a section of the same taken at the line 2 on Fig. 1 and viewed in the direction of the arrow; Fig. 3, a perspective view of the guide member of my improved panel-fastener, and Fig. 4 a similar view of the stop member of the fastener.

A denotes a box of usual or any suitable construction for the purposes named, provided with a hinged cover A' and in at least one of its sides with one or more openings covered by panels. In the present instance one such opening is represented at *a* to afford a display-opening for the contents, having an inward turned oblique flange *a'* formed about it and covered by a glass or other transparent panel B with its outer surface bearing against the inner edge of the flange. The panel is shown to be confined at its lower edge in a channeled seat *b*, extending part way along the base parallel with its forward edge and adjacent to the front wall of the box. Directly over the seat *b* is fastened to the inner side of the front box-wall above the flange-section which borders the upper edge of the display-opening my improved device C for securing

the panel in place at its upper edge. The device consists of the two members *d* and *e*, each of which may be stamped out of a single piece of metal. The member *d* comprises as its essential parts a central cross-band forming a back *d'* and having parallel loops *d²* correspondingly projecting, respectively, at its upper and lower ends, the whole forming a guide for the slide-plate *e*, which fits and is reciprocally confined between the back *d'* and loops. In order that the member *e* may be set far enough back from the surface of the box which carries it to work in a vertical plane behind the rear surface of the panel, the member *d* is formed with sides *d⁴* extending at right angles to the back *d'* and terminating in outwardly-turned flanges *d⁵*, affording ample surface for soldering them in place to the inner surface of the front box-wall. The member *e*, which is somewhat larger than the member *d*, has its upper end bent, as represented in Fig. 4, to form a handle *e'*, and its lower end is bent after inserting it into the member *d* to form a hook *e'* for engaging the lower edge of the back *d'* and afford an obstruction against complete withdrawal of the slide member from its companion guide member.

With the device C in place, as represented in Figs. 1 and 2, when a panel B has been introduced at its lower edge into the seat *b* or otherwise set into place the stop member *e* is slid from its raised position in the member *d* downward to protrude beyond the latter and overlap the upper edge of the panel, and thus confine and support it in its position of covering the opening *a*, and by sliding the member *e* upward to withdraw it from engagement with the panel the latter is released and may be readily removed.

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a box of the character described, provided with a panel-covered flanged opening, a device for fastening the panel in place, comprising a guide member formed of a back having flanged sides and upper and lower loops, said member being secured at its flanges to the inner surface of the box-wall adjacent to the opening therein and a stop member reciprocally confined between said back and loops and provided with a handle, for the purpose set forth.

2. In combination with a box of the character described, provided with a panel-covered flanged opening, a device for fastening

the panel in place, comprising a sheet-metal
guide member consisting of a back having
flanged sides and upper and lower loops
forming with the back a guideway, said mem-
5 ber being soldered at its flanges to the inner
surface of the box-wall adjacent to the open-
ing therein, and a stop member reciprocally
confined between said back and loops and

provided with a handle on one end and an ob-
struction on the opposite end, for the pur- 10
pose set forth.

JOSEPH I. McVOY.

In presence of—
L. HEISLAR,
J. H. LANDES.