

No. 806,566.

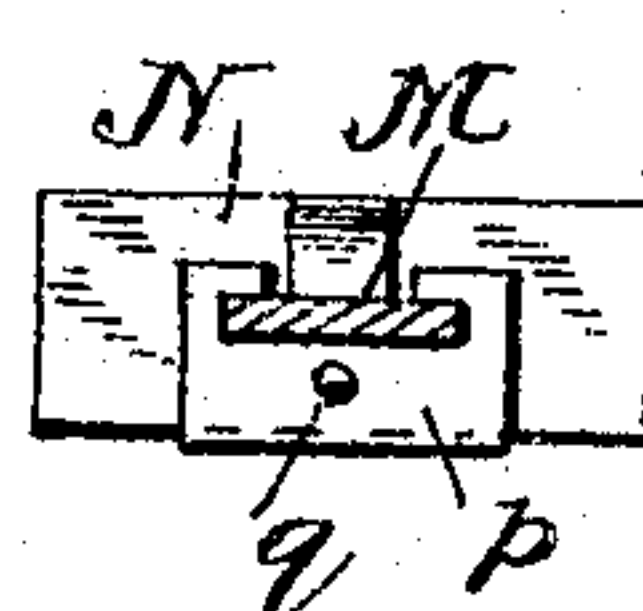
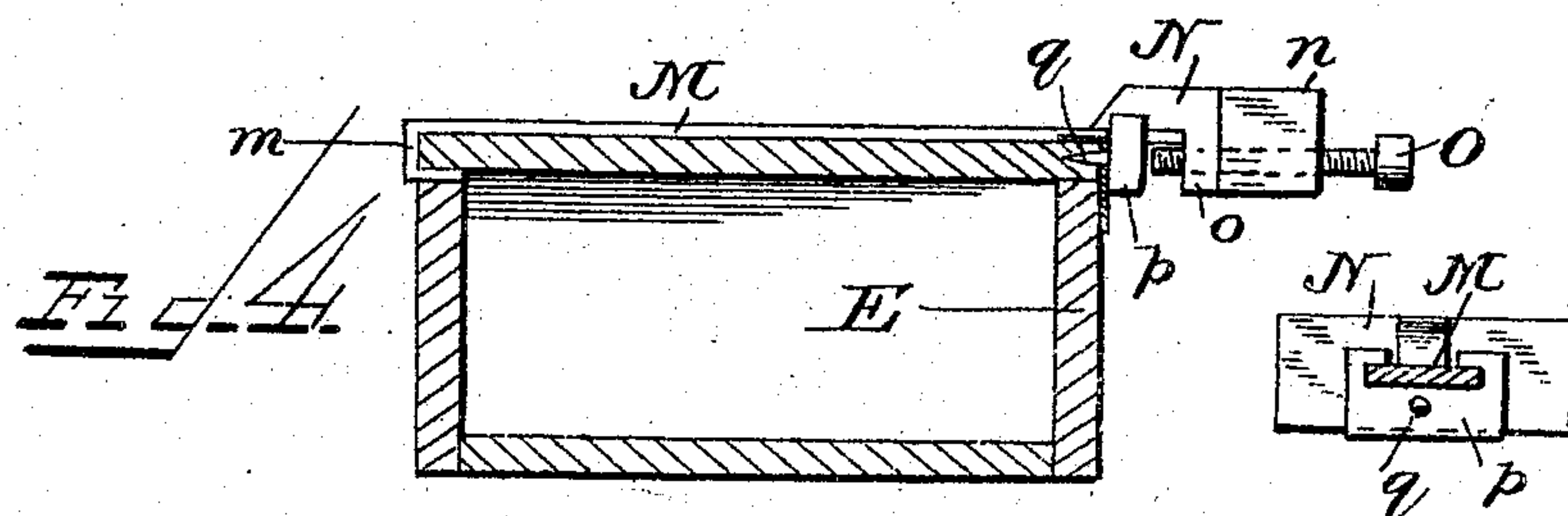
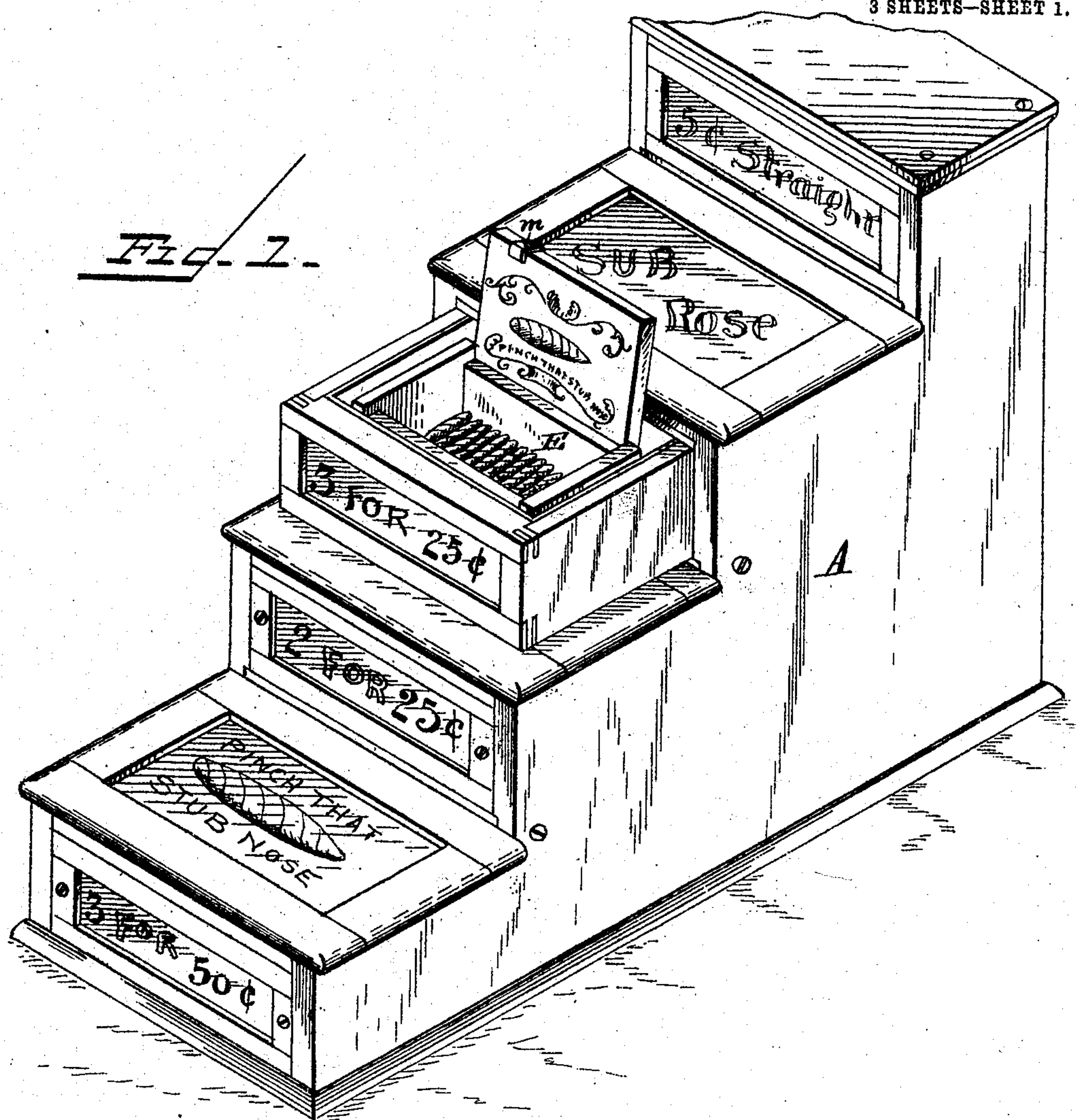
PATENTED DEC. 5, 1905.

E. R. PETERS & J. H. SAXMAN.

SHOW CASE.

APPLICATION FILED APR. 18, 1904.

3 SHEETS—SHEET 1.



Witnesses

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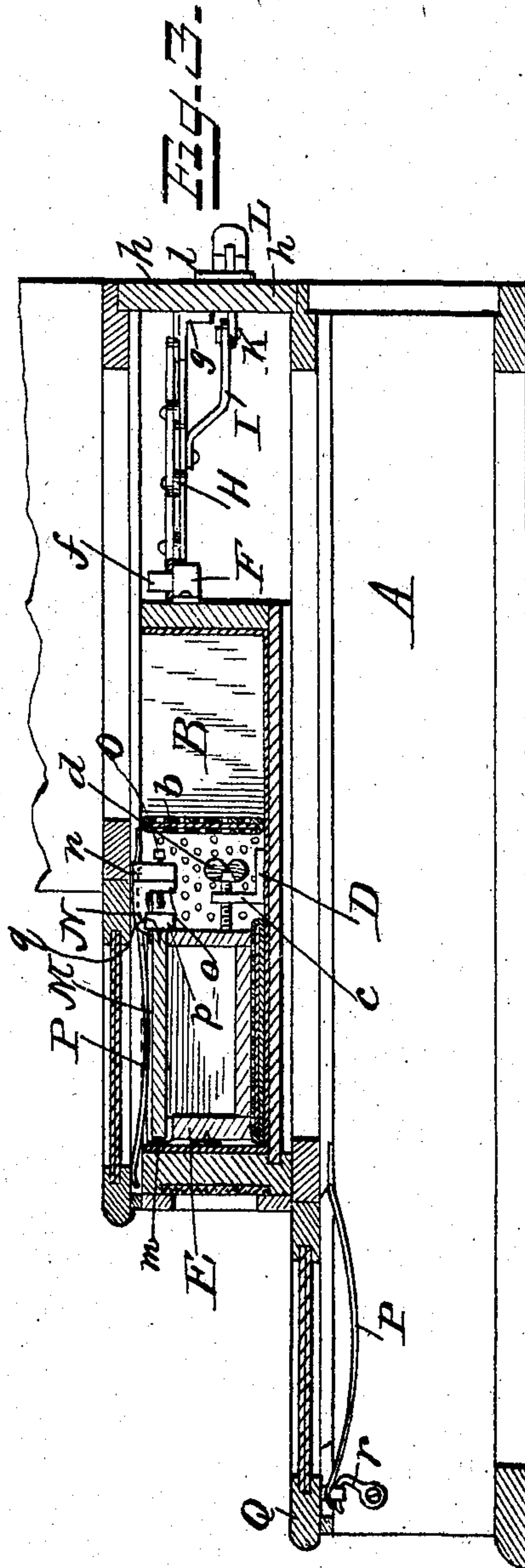
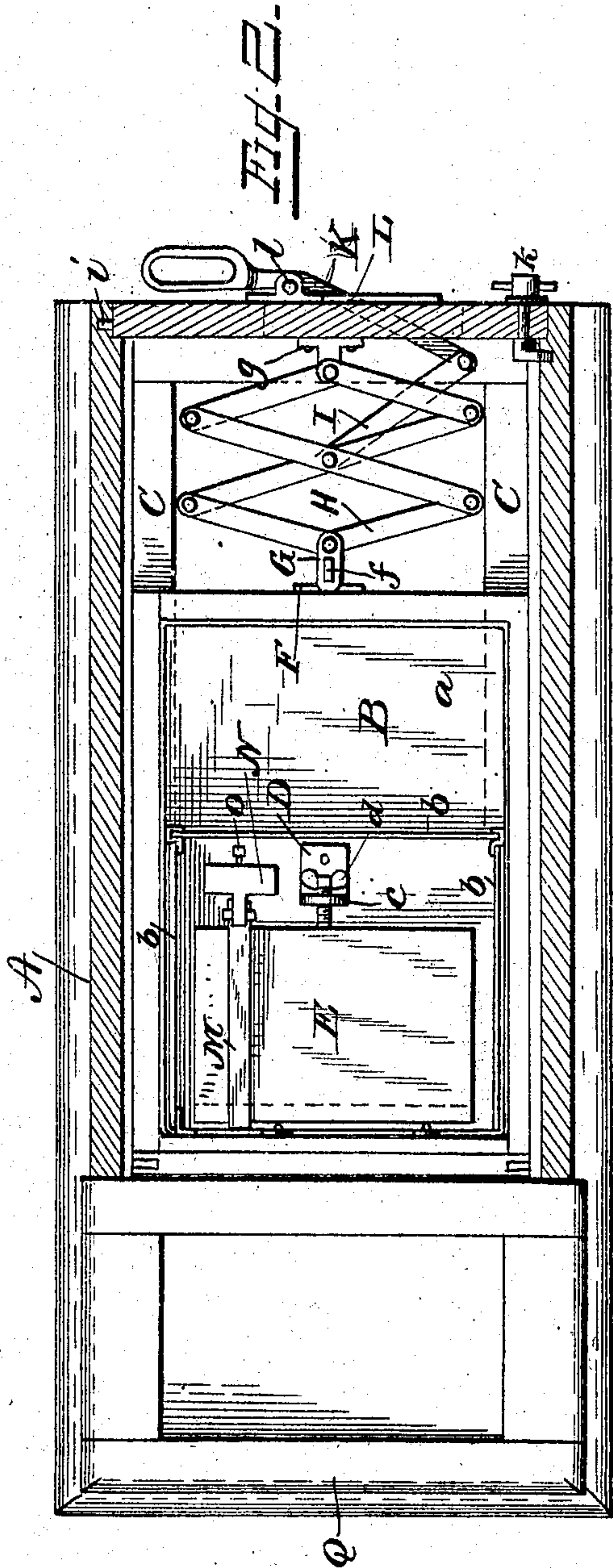
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3 SHEETS—SHEET 2.



Witnesses

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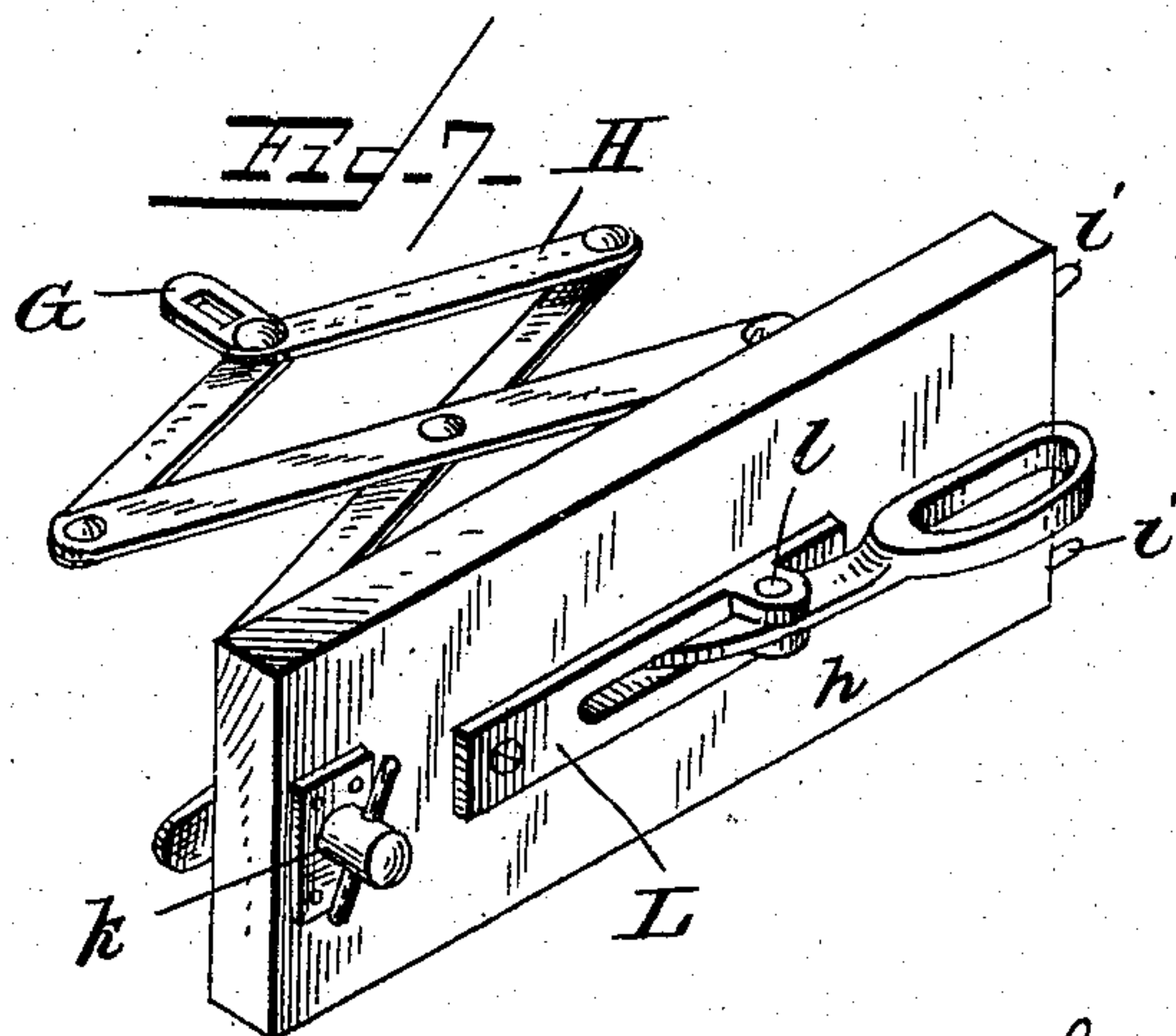
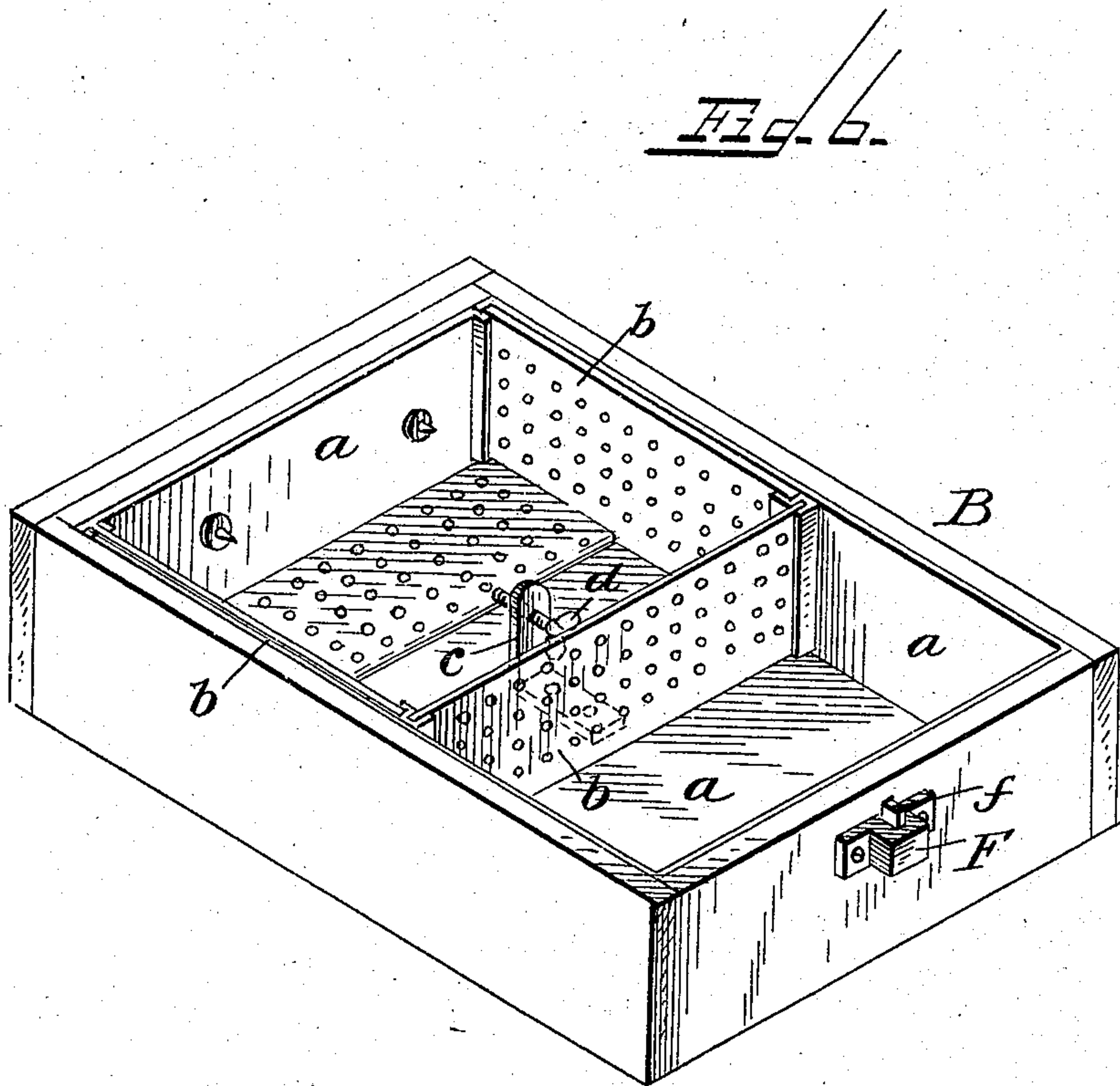
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E. R. PETERS & J. H. SAXMAN.

SHOW CASE.

APPLICATION FILED APR. 18, 1904.

3 SHEETS—SHEET 3.



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UNITED STATES PATENT OFFICE.

EMIL R. PETERS AND JOSEPH H. SAXMAN, OF SALT LAKE CITY, UTAH.

SHOW-CASE.

No. 806,566.

Specification of Letters Patent.

Patented Dec. 5, 1905.

Application filed April 18, 1904. Serial No. 203,647.

To all whom it may concern:

Be it known that we, EMIL R. PETERS and JOSEPH H. SAXMAN, citizens of the United States, residing at Salt Lake City, in the county of Salt Lake, State of Utah, have invented certain new and useful Improvements in Show-Cases, of which the following is a description, reference being had to the accompanying drawings and to the letters of reference marked thereon.

Our invention relates to an improvement in show-cases, and particularly to a show-case designed for the exhibition and vending of cigars, the objects of the invention being to provide an apparatus in which the cigars may be kept properly covered and unexposed and kept in proper condition by the use of moisteners, one in which the operator may by a simple manipulation project to the front of the case the cigar-boxes, so that the purchaser may make his selection, one which avoids unnecessary movements to serve the customer and which is simple and effective and not liable to get out of order.

The invention comprises various features of construction of the parts, all of which are set forth in the specification and drawings and referred to in the appended claims, as well as certain combinations of elements whereby the results aimed at may be attained.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a single-width show-case embodying our invention. Fig. 2 is a sectional plan view, and Fig. 3 a sectional side elevation, of a show-case, illustrating our invention. Fig. 4 is a detail sectional view of the arrangement for opening the box-lid. Fig. 5 is a view, partly in section, of the weight and securing device therefor detached. Fig. 6 is a perspective view of the drawer or receptacle for holding the box, and Fig. 7 is a detail perspective view of the mechanism for advancing and retracting the receptacle or drawer containing the box.

In the drawings, A represents the show-case as a whole, being shown for convenience as composed of four tiers of drawers or receptacles, although it will be understood that any number of drawers may be used, and they may be combined in any desirable way. Preferably the stepped arrangement is used for convenience.

B represents a drawer or receptacle for holding the box containing the articles to be sold.

It slides back and forth on supports C on the framework which are provided for it. It is preferably lined, as at *a*, and has removable moisteners *b* within it, these being of any suitable construction and arranged as desired. Upon the floor of the receptacle is secured a bracket D, having an upwardly-extending arm *c*, through which passes a thumb-screw *d*, which is adapted to bear against the rear wall of the box E, containing the articles to be exposed for sale. By this arrangement boxes of different sizes may be securely held within the receptacle.

To provide for moving the receptacle or drawer B in and out, it is at its rear end provided with a bracket F, carrying a vertical pin or lug *f*, over which fits a short bar G, to which is pivoted one end of a set of lazy-tongs H, which at the other end are pivoted to the bracket *g* on the movable door *h*, having pins *i*, fitting in openings in the side of the frame, and having a catch *k* to hold it in position. To the center of the lazy-tongs H is pivoted one end of the link I, which at its opposite end is pivoted to one end of the hand-lever K, pivoted at *l* to the bracket L and projecting through a slot therein to within reach of the operator. By straightening or flexing the link I and lever K the lazy-tongs are contracted or expanded and the drawer or receptacle moved out and in.

To provide for the automatic opening of the lid of the article-containing box when the receptacle moves out from its confinement within the walls of the frame, a metallic strap M is provided, bent at one end, as shown at *m*, to embrace the front edge of the lid of the box and at the other end attached to a member N, carrying a weight *n*. Upon the member N is a depending lug *o*, through which passes a screw O, adapted to bear against the slide *p*, movable on the strap M and carrying the sharp point *q*, adapted to be pressed into the rear edge of the box-lid when the screw is moved in. To aid in closing the box-lid against the influence of the weight and to keep it from binding in the framework, a curved plate-spring P is provided secured to the framework and which bears against the lid as the receptacle is being drawn back and forth into and out of the framework.

Q represents a removable frame or cover, which is hooked, as at *r*, to the framework above the position the box occupies when within the framework, and this cover may

have a glass plate inserted within it or any label or other matter indicating the character of the goods.

Various minor modifications and changes in the construction of the various parts of the apparatus may be made without departing from the spirit of our invention.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In an apparatus of the class described, a casing having a front opening, guides in said casing, a receptacle mounted on the guides, and a manually-operable means extending between the rear of the receptacle and the rear of the casing for slidably projecting and withdrawing the receptacle.

2. In an apparatus of the class described, a casing having a front opening, a movable support, a receptacle mounted thereon and having a counterweighted lid tending constantly to move to open position, means for preventing such opening movement while the support and box are within the casing, and means for projecting and withdrawing said support and box.

3. In an apparatus of the character described, the combination of a support, and means for moving the same into and out of reach of the prospective purchaser, a box or receptacle containing the articles to be sold on said support, and means for automatically opening or closing the lid thereof as the support is moved out or in, said means for moving the support comprising a series of expanding and contracting levers, and means for manipulating them including a handle pivoted on the rear of the apparatus, and hav-

ing connection through the rear thereof with said expanding and contracting levers; substantially as described.

4. In an apparatus of the character described, the combination with a movable drawer or receptacle, adapted to hold a box of cigars or other articles to be sold, a strap embracing at one end the front edge of the lid, and connected to a weight at its rear end; substantially as described.

5. In an apparatus of the character described, the combination with a movable drawer or receptacle, adapted to hold a box of cigars or other articles to be sold, a strap embracing at one end the front edge of the lid, and connected to a weight at its rear end, and a screw bearing upon a sliding member which carries a pin adapted to engage the rear edge of the box-lid; substantially as described.

6. In an apparatus of the character described, the sliding support for the articles to be sold, and means for reciprocating it, comprising a series of expanding and contracting levers pivotally attached at one end to the receptacle, and at the other end to a door, a link and hand-lever, for operating the same, the hand-lever being pivoted to the door, said door having a slot through which the hand-lever passes; substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

EMIL R. PETERS.

JOSEPH H. SAXMAN.

Witnesses:

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A. D. LAWS.