

No. 689,588.

Patented Dec. 24, 1901.

J. HOULT.  
CABINET FOR SMALL ARTICLES.

(Application filed Feb. 15, 1901.)

(No Model.)

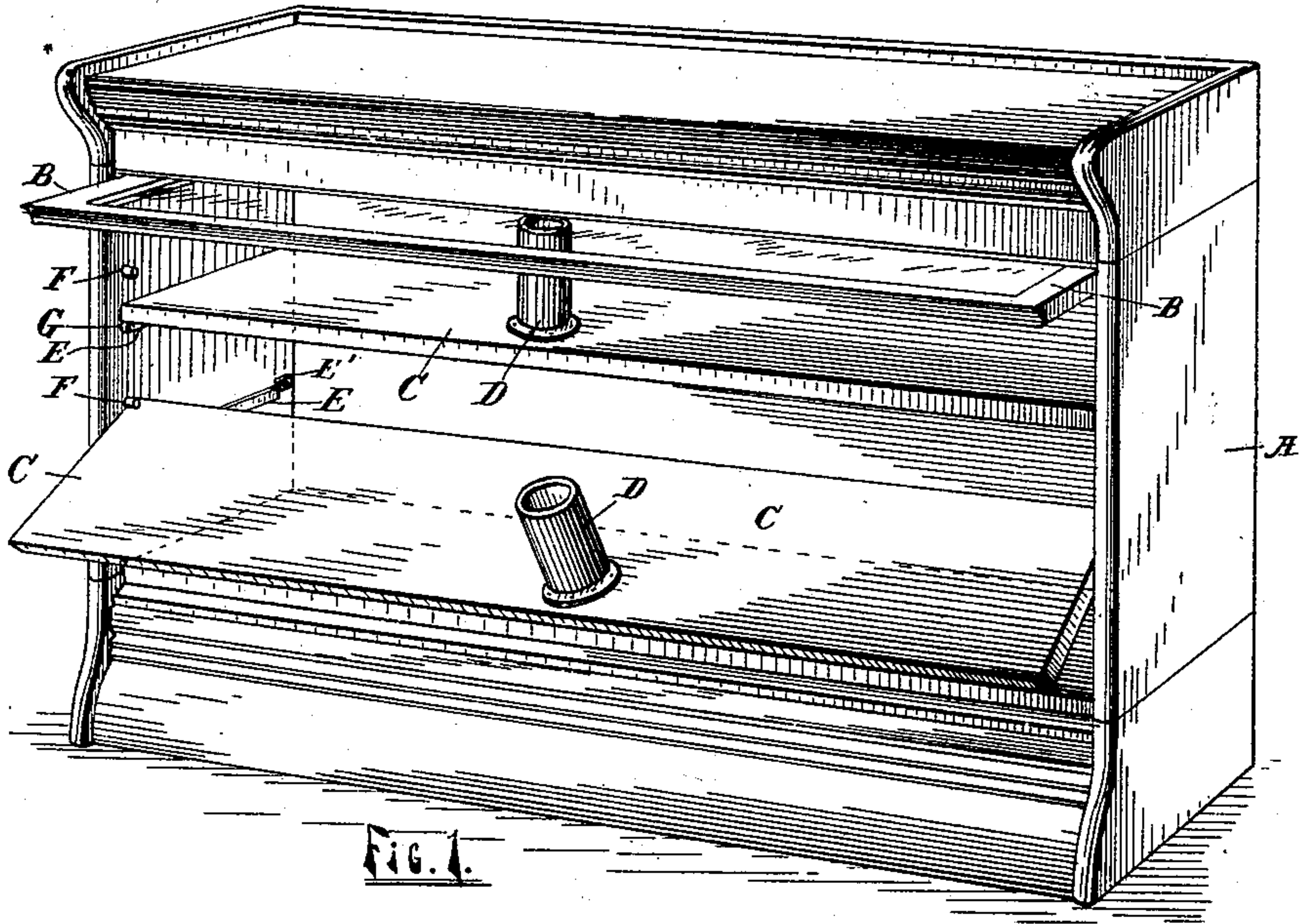


FIG. 1.

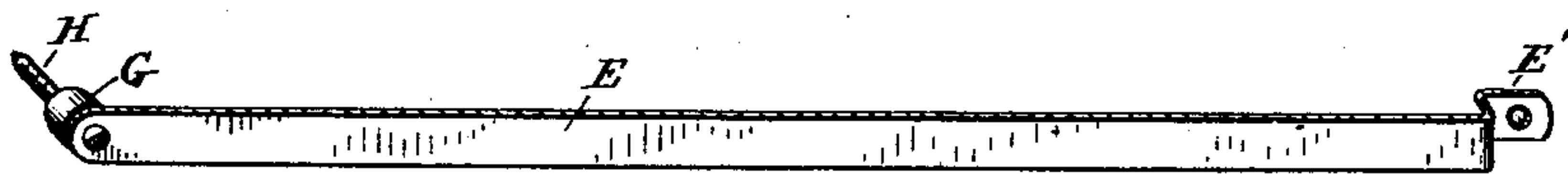


FIG. 3.

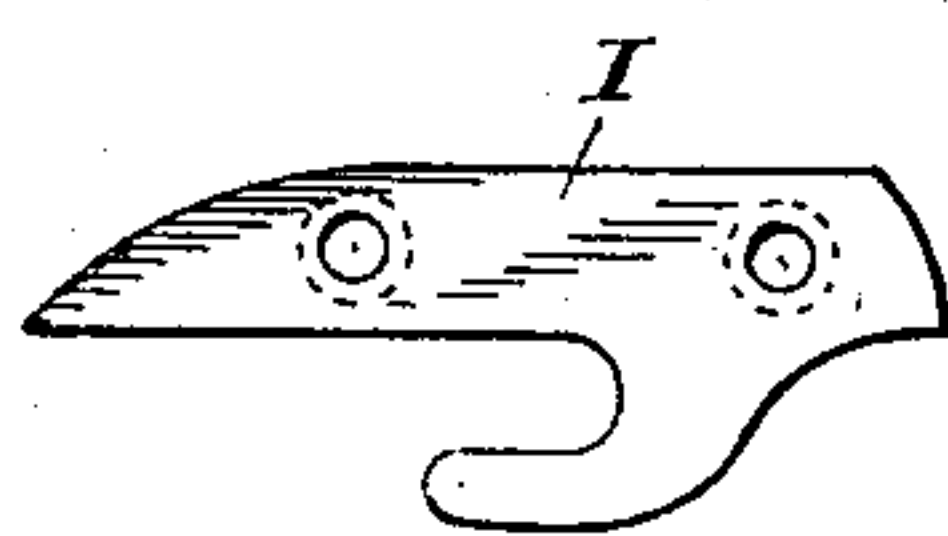


FIG. 4.

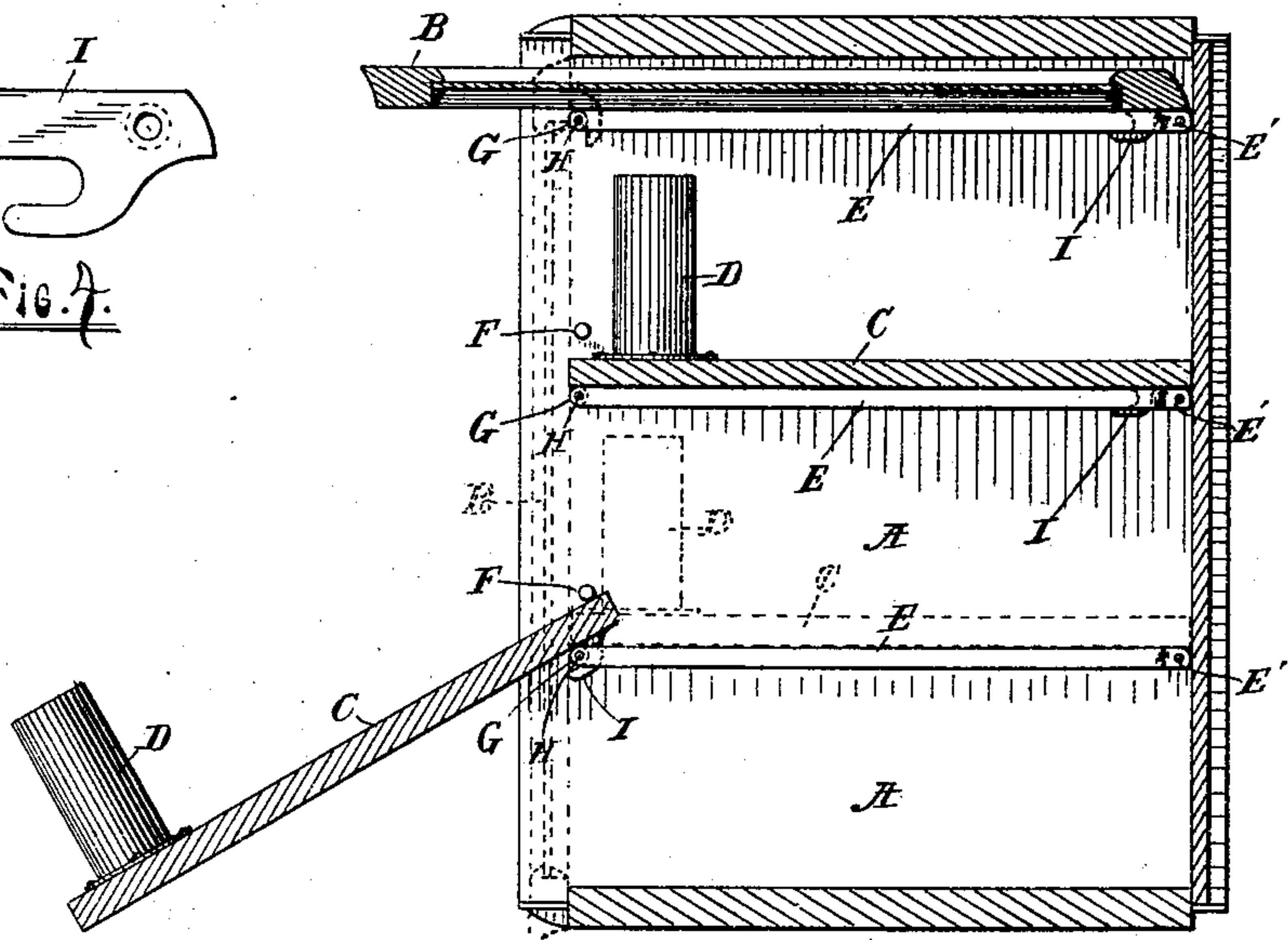


FIG. 2.

Witnesses

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# UNITED STATES PATENT OFFICE.

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## CABINET FOR SMALL ARTICLES.

SPECIFICATION forming part of Letters Patent No. 689,588, dated December 24, 1901.

Application filed February 15, 1901. Serial No. 47,437. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN HOULT, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Cabinets for Small Articles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in cabinets for containing small articles of any kind, and more particularly to cabinets for "phonograph-records;" and its object is to provide improved means for operating the front and shelves of the same and to provide the device with certain new and useful features, hereinafter more fully described, and particularly pointed out in the claims.

My device consists, essentially, in providing a case having a front adapted to turn to a horizontal position and run back into the case and one or more shelves adapted to slide forward and project from the case, with strips and rolls supporting the front and shelves, hooks on the front and shelves to pivotally engage the rolls and slidably engage the strips, and stop-pins to hold the shelves in an outwardly and downwardly inclined position, and in certain combination and arrangement of parts, as will more fully appear by reference to the accompanying drawings, in which—

Figure 1 is a perspective of a device embodying my invention; Fig. 2, an enlarged detail in vertical section; Fig. 3, an enlarged perspective detail of a bar and roll, and Fig. 4 an enlarged detail of the hook.

Like letters refer to like parts in all the figures.

A represents the case, which may be of any convenient form or size, that shown being a single section of a "sectional" case.

B is the front of the case. This front is supported at each end on a flat bar E, arranged horizontally and parallel with the inner surface of the case and at a suitable distance therefrom. The rear end E' of each bar E is offset and bent in opposite directions in two

places to engage the end of the bar with the inner surface of the case and is secured thereto, and the front end of the bar E is provided with a support projecting from the end of the case, preferably a screw H, on which is journaled a roll G between the bar and the end of the case. This roll engages and supports the front B and permits it to traverse freely into and out of the case when raised to a horizontal position. On each end of the front B and near the rear thereof is a hook I, projecting downward and traversing the inner side of the bar E when the front is horizontal, and when the front is fully drawn out said hook engages the roll G and pivotally suspends the front on the supports H to permit of turning the front down to a vertical position to close the case. The hooks thus in conjunction with the bars serve as guides to prevent the front from binding and in conjunction with the supports serve as pivots for the front to permit it to turn down to close the case.

C C represent any convenient number of movable shelves or trays, each being supported on bars E and rolls G and provided with hooks I, the same as is the front B. To stop these shelves in an inclined position, stop-pins F are provided in each end of the case, which pins engage the upper sides of the shelves C, near the rear thereof, and thus hold them from further turning downward at the front. These pins may be so located as to give the shelves any desired inclination. I have shown these shelves each provided with a single holder D, adapted to hold a "phonograph record-cylinder." It is obvious that these holders may be as many as the shelves will accommodate, and when the shelves are drawn out and turned down these holders will be in convenient position for inspecting, removing, and replacing the records. It is also obvious that these shelves may consist of or contain trays or other conveniences for holding small articles of any kind. I do not consider my invention limited in these respects.

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

1. The combination of a case, a shelf mov-

able in the case, horizontal strips arranged parallel with the ends of the case and attached thereto, supports for the front ends of the strips, hooks on the shelf traversing the strips, 5 and pivotally engaging the supports, and stop-pins to limit the downward movement of the front side of the shelf, substantially as described.

2. The combination of a case, a shelf horizontally movable in the case, horizontal strips 10 arranged parallel to the ends of the case and attached thereto, supports for the front ends of the strips, rolls journaled on the supports

and engaging the shelf, hooks on the shelf traversing the strips and pivotally engaging 15 the rolls, and stop-pins in the ends of the case and adapted to engage the shelf and limit the downward movement of the same, substantially as described.

In testimony whereof I affix my signature 20 in presence of two witnesses.

JOHN HOULT.

Witnesses:

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