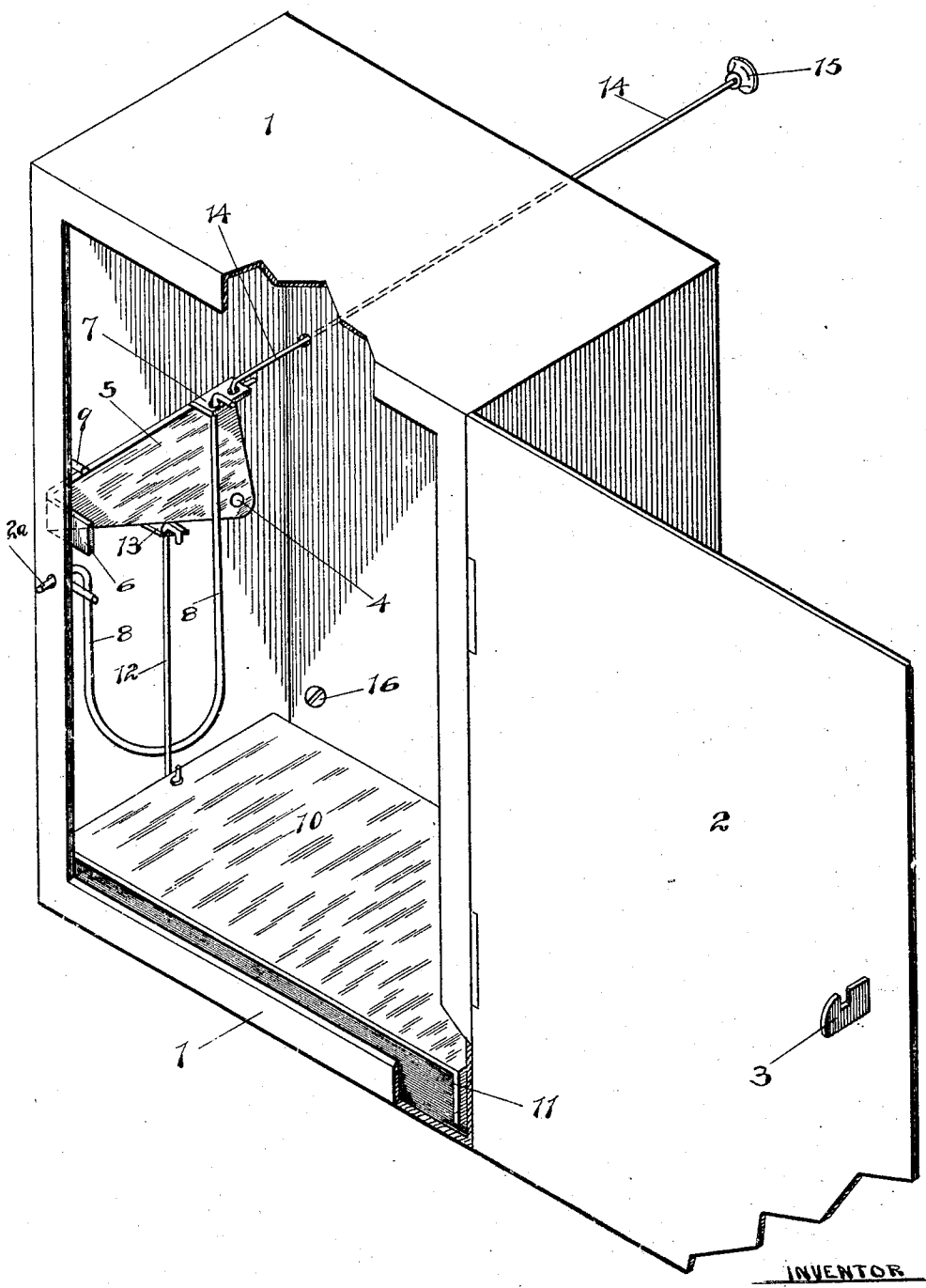
April 1, 1924. 1,488,757

M. LESTER

CABINET

Filed March 13, 1922



INVENTOR
MACK LESTER
BY C. F. Blake
ATTY

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UNITED STATES PATENT OFFICE.

MACK LESTER, OF PORTLAND, OREGON.

CABINET.

Application filed March 13, 1922. Serial No. 543,335.

To all whom it may concern:

Be it known that I, MACK LESTER, a citizen of the United States, residing at Portland, county of Multnomah, State of Oregon, have invented certain new and useful Improvements in Cabinets, of which the following is a specification.

My invention relates to cabinets in general, and particularly to such cabinets as are used for receiving goods delivered at residences and like places by delivery men, the object being to provide such a cabinet that will be securely locked whenever it contains goods, that will keep such goods fresh and clean until removed, and from which the contained goods can only be removed from the inside of the building to which the cabinet is attached.

I accomplish the above object by means of the construction illustrated in the accompanying drawing, which is a part of this application, and which is a perspective view of such a cabinet embodying my invention.

In its preferred form the cabinet is a rectangular box 1 provided with a cover 2 hinged thereupon, said door being provided with a notched tongue 3 adapted to coact with a locking device of novel construction disposed within the box 1.

Pivoted upon one side of the box 1 at a point 4 is a plate 5 extending towards the front of the box, and terminating in a tongue 6 bent normally to the plate 5 and extending into the opening of the box front. At the rear end of the plate 5 above the pivotal point 4 is a flange 7 bent normally to the plate 5, and in an orifice in said flange is mounted a spring 8, the opposite end of which spring projects through an orifice in that edge of the box 1 surrounding the front opening thereof. Said spring causes the plate 5 to stay in its uppermost position, there being a suitable stop 9 against which said plate rests when in said position.

A platform 10 is provided for the reception of goods, one end of which platform is bent downward normally to the body thereof and rests upon the bottom of the box 1, as shown at 11. The opposite end of said platform is suspended by a rod 12 which is hooked into a flange 13 bent normally to the plate 5 and integral therewith.

When there are no goods resting upon the platform 10 the plate 5 is held in its uppermost position against the stop 9, in which position the tongue 6 is too high to engage with the notch in the door tongue 3 should the door be closed, but should goods be placed upon the platform, the weight thereof will lower the platform and cause the plate 5 to be so lowered that when the door 2 is closed the tongue 6 will engage with the notch in the door tongue 3 and securely lock the door.

A rod 14 engages an orifice in the flange 7 and passes through an orifice in the back of the box 1, and thence through the building wall into the interior of the building to which the cabinet is attached, terminating in a knob 15. When it desired to release goods that have been locken in the cabinet by a deliveryman, a pull upon the rod 14 from within the building will raise the plate 5 and release the tongue 6 from engagement with the notch in the door tongue 3, thereby unlocking the door 2. When the door 2 is closed it contacts with the projecting end of the spring 12, shown at 12^a, pressing the same rearward into the cabinet, and when the door is unlocked by a pull upon the rod 14 the projecting end 12^a of the spring 12 causes the door to open slightly, thus preventing the door from flying back and becoming again locked before the goods have been taken from the cabinet.

The cabinet is attached to the side of the building by screws 16 through the rear side of the cabinet.

It is obvious that said attaching screws 16 and the entire locking mechanism are inaccessible from the outside when the cabinet is locked, and that once goods have been locked therein by a deliveryman the only way to release the same is to pull upon the rod 14 from within the building. The goods are therefore protected from thieves as well as kept clean when locked within the cabinet.

My device may be made of any size, and constructed of any materials deemed convenient and suitable for a device of this character, and while I have illustrated and described a form of construction and arrangement of parts found desirable in materializing my invention, I wish to include in this application all mechanical equivalents and substitutes that may fairly be considered to come within the scope and purview of my invention as defined in the appended claims.

Having disclosed my invention so that

others may be enabled to construct and to use the same, what I claim as new, and desire to secure by Letters Patent is:

1. A cabinet; a door hinged thereto; a notched tongue upon said door; a plate pivoted to one side of said cabinet and having a portion thereof bent normal thereto to form a tongue adapted to coact with the notch in said door tongue; a spring, one end of which coacts with said plate to separate said tongues, and the other end of which coacts with said door to open the same; a platform suspended from said plate; and an operating rod connected with said plate.

2. In a cabinet; a substantially triangular shaped plate pivoted at one corner thereof to one side of the cabinet, and having one corner bent to form a door locking tongue; a spring with one end connected to the third corner of said plate above said pivotal mounting, and the opposite end projecting through the cabinet to contact with the door thereof when closed; and a platform suspended from said plate between said pivotal mounting and the cabinet door.

In witness whereof I claim the foregoing as my own I hereunto affix my signature in the presence of two witnesses at Portland, county of Multnomah, State of Oregon, this 3rd day of March, 1922.

MACK LESTER.

Witnesses:
L. J. ROBINSON,
C. F. BLAKE.