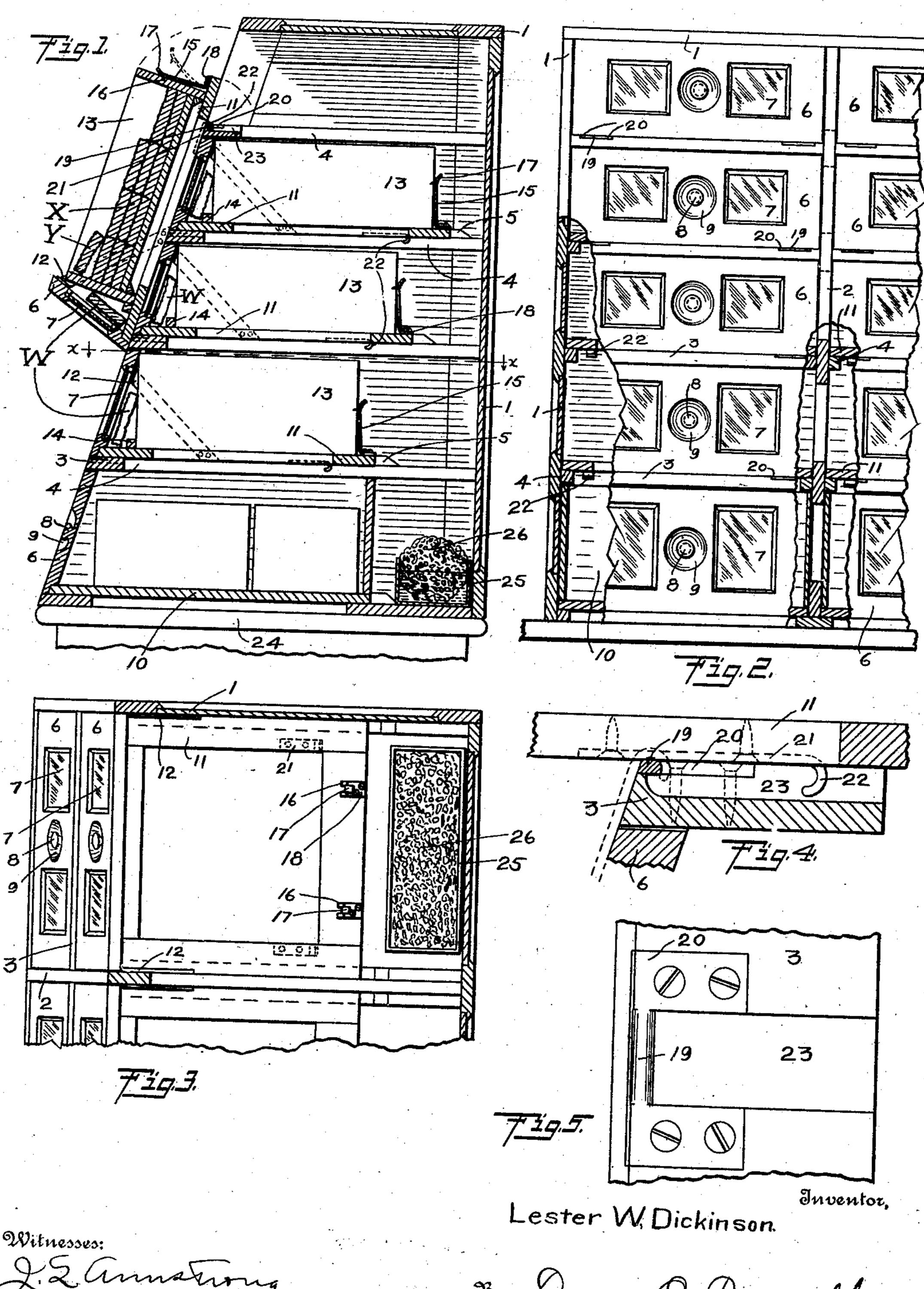
L. W. DICKINSON. CABINET.

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Attorney.

UNITED STATES PATENT OFFICE.

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CABINET.

No. 845,728.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, Lester W. Dickinson, a citizen of the United States, and a resident of Schuyler, in the county of Colfax and 5 State of Nebraska, have invented certain new and useful Improvements in Cabinets, of which the following is a specification.

My invention relates to cabinets; and it is the object thereof to provide a neat and con-10 venient cabinet for containing and displaying various articles of merchandise, but especially adapted for use in retail stores for accessibly storing and keeping in condition manufactured tobaccos, particularly plug-15 tobaccos put up in boxes or caddies.

A cabinet embodying my invention is shown in the accompanying drawings, in which—

Figure 1 is a transverse sectional view 20 thereof, the section being made partly on the center line of one tier of drawers and partly at one side of said center line. Fig. 2 is a partial front elevation of the same. Fig. 3 is a sectional plan, the section being on the 25 line x x of Fig. 1. Fig. 4 is a detail section through one of the separable drawer-hinges, and Fig. 5 is a detail plan view of one of the hinge-plates.

In the construction shown I provide a suit-30 able paneled inclosing casing 1, the front of which is inclined, as shown, and open except for the stiles 2 and cross-bars 3, separating the drawer-spaces, of which there may be any suitable number of tiers, the draw-35 ings Figs. 2 and 3 illustrating one complete tier and a portion of a second. From the cross-bars 3 the drawer-ways 4 extend back to the rear of the casing, and at suitable positions thereon are placed the stop-blocks 5.

The drawer-fronts 6 are provided with glass panels 7 and are inclined similarly to the front of the casing, as shown. At the centers of the fronts are the knobs 8, placed within the cup-shaped depressions 9, so that though the knobs may be grasped to pull out (Represented in Fig. 1.) With the drawer in the drawers yet they do not extend beyond said position the contents X of the box or

the surface of the drawer-fronts.

The lower drawer 10 is preferably an ordinary box-drawer and may be used to contain 50 miscellaneous and odd-sized packages. The upper drawers are made to retain each a standard-sized caddy and are merely skeleton drawers comprising the rectangular frames 11, secured to the fronts 6, at the of the same, while if the contents are not

lower edges thereof, and braced thereto by 55 the metallic side braces 12, secured to the fronts, near the upper edge thereof, and extending downwardly and rearwardly to attach to the side pieces of the rectangular frames. The edges of the boxes or caddies 60 13 rest on the rectangular frames 11 between the side braces 12, the stop-strips 14, secured on the front cross-pieces of the rectangular frames, and the retaining-hooks placed on the rear cross-pieces of the rectangular 65 frames. The said retaining-hooks are made, preferably, from flat strips 15 of resilient material, such as spring-steel, one end thereof being bent backward to form a base 18 and being secured to the said cross-piece of the 70 frame, as shown, the other end thereof being formed into the sharpened points or hooks 16 and the rearwardly-curved thumb-lip 17.

On the upper edges and near the ends of the cross-bars 3 are inserted the hinge-plates, 75 comprising the rounded bars 19, connecting the flat ends 20, through which pass screws, as shown in Figs. 4 and 5, to secure the same to the cross-bars 3. On the side pieces of the rectangular drawer-frames 11, near the rear 80 ends thereof and adjacent to the ways 4, are inserted the plates 21, having the hooked ends 22 thereon extending below the surface of the drawer-frames. The said hooks are placed in transverse alinement with the bars 85 19 of the hinge-plates on the cross-bars 3 and in said rails back of the bars 19 are the grooves 23, which as the drawers are pulled outward permit the hooks to pass through the same, as shown in Fig. 4, and engage the 90 bars 19 to limit the outward movement of the drawers. Further, the said hooks and bars, when the drawers are pulled outward and the same are engaged, form a hinge on which the drawer may be supported and 95 swung downwardly onto the inclined front of the casing and rest thereon in inclined. position, as shown by the upper drawer. said position the contents X of the box or 100 caddy 13 are readily accessible to a person standing in front of the cabinet and with the same placed as intended at a considerable height, as upon a shelf or counter 24. On account of the caddy resting in the inclined 105 position shown the contents thereof, if loose, as Y in Fig 1, have no tendency to fall out

loose and require to be pried or pulled out of the caddy the points 16 of the retaining-hooks, which points are driven into the back of the caddy, effectually prevent the caddy from being pulled away from the drawer-frame 11. If it is desired to remove the caddy from the drawer, the retaining-hooks are pushed back, by means of the thumb-lips 17 thereon to the position shown in dot-ted lines, whereupon the caddy may be readily lifted out, another placed in position on the drawer-frame, and the points 16 driven thereinto to retain the same in position.

As the drawers are of equal depth behind the inclined front of the cabinet, an open space is left behind all but the upper drawer, as shown. In said space behind the drawer 10 may be placed a tray or pan 25, in which may be placed a sponge 26 or other porous material and the same filled with water, the evaporation therefrom serving to maintain a body of moist air in the space behind the drawers and in and around the same, thereby preventing drying of the tobaccos therein and keeping the same in good condition.

To show at a glance the contents of the various caddies, samples therefrom W may be placed in front thereof behind the glass panels of the drawer-fronts, as represented.

The hooks 22 are preferably placed in such position with reference to the position of the caddies in the drawers that said hooks must engage the bars 19 of the hinge-plates before the upper rear edge of the caddies may clear the upper edge of the drawer-openings, thus preventing the drawers from being tilted down onto the front of the cabinet until the separable hinges formed by the said hooks and hinge-plates are properly engaged and ready to support the weight of the drawer and its contents.

Now, having described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. The combination with an inclosing cas-

ing; of a drawer-frame slidably mounted in the casing for the support of a caddy and provided with a stop near its front end to limit the forward movement of the caddy 50 with respect to the front of the drawerframe to form a display-space between the drawer-front and the caddy, the drawerfront having a transparent portion and the front of the caddy forming the back of the 55 said display-space, and means detachably engaging the rear end of the caddy to prevent accidental rearward movement of the latter.

2. In a cabinet for storing merchandise contained in boxes or caddies, the combina- 60 tion with an inclosing casing and skeleton-drawer frames slidably held therein of means on said drawer-frames for retaining thereon the boxes or caddies to be stored, said retaining means comprising side braces be- 65 tween which the box or caddy rests on the frame, a stop-strip engaging one end of the box or caddy, and retaining-hooks of resilient material having sharpened points thereon adapted to be driven into the other end of 70 the box or caddy.

3. The combination with an inclosing casing having an inclined front; of drawer-frames slidably mounted in the casing for the support of caddies, means fixed upon each 75 drawer provided with means for engagement with the rear end of the corresponding caddy to prevent accidental rearward movement of the latter, and means constructed and arranged between the casing and each drawer-80 frame to permit the bottom of the latter to lie flush with the inclined front of the casing upon outward sliding movement of a drawer-frame.

In testimony whereof I have hereunto sub- 85 scribed my name in the presence of two witnesses.

LESTER W. DICKINSON.

Witnesses:

FRED SHERMAN, W. T. HOWARD.