Jan. 13, 1931. U. L. BARNES 1,788,905

SHOWCASE TOP

Filed July 9, 1928

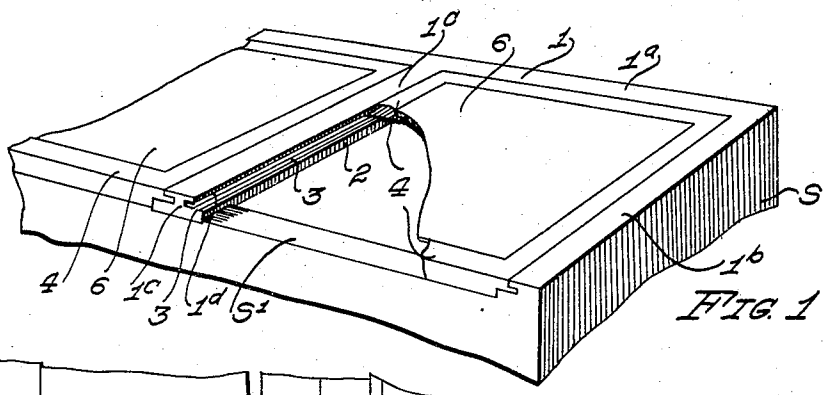


FIG. 1

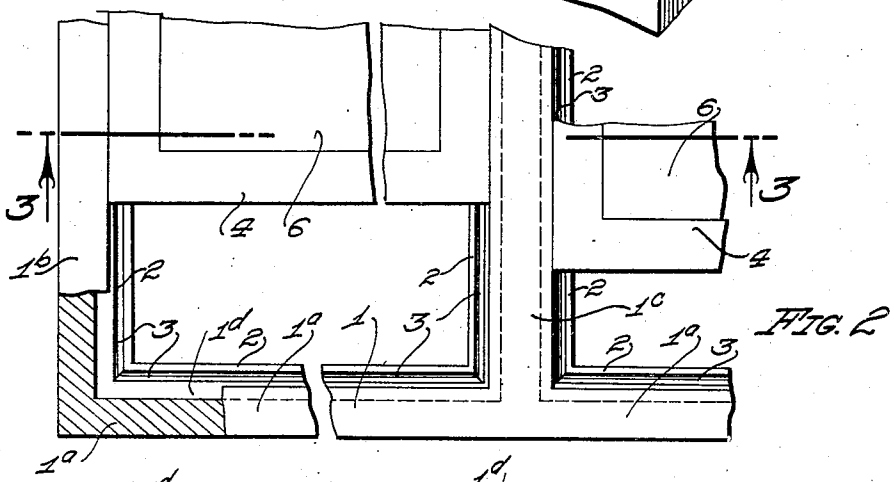


FIG. 2

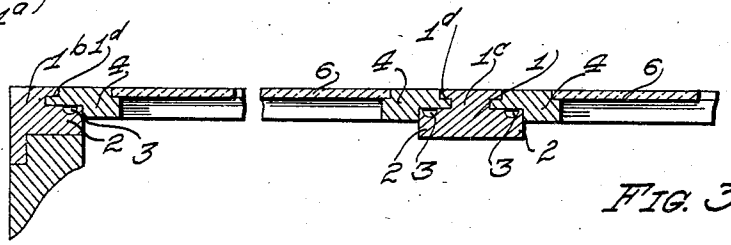


FIG. 3

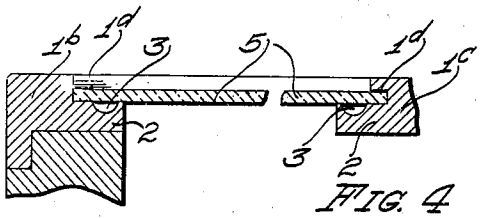


FIG. 4

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Patented Jan. 13, 1931 1,788,905

UNITED STATES PATENT OFFICE

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SHOW-CASE TOP

Application filed July 9, 1928. Serial No. 291,376.

My invention relates to show case tops and the objects of my inventiton are: First, to provide a show case top in which deleterious matter is caught and thus prevented from falling on the goods or merchandise displayed below said top; second, to provide a device of this class in which a ledge supporting the door in the show case top catches dirt or other deleterious matter which may be on top of the show case and would normally be brushed into the display space below said top when the door thereof is opened; third, to proivde a device of this class in which dirt which would normally fall on the displayed goods in the show case is caught in a groove from where it may be easily removed from time to time; fourth, to provide a device of this class which is especially adapted for show case tops having a flush or sunken door; fifth, to provide a device of this class which eliminates the need of a raised frame around the door of a show case top; sixth, to provide a device of this class which is adaptable to any style and type of show case top; and seventh, to provide a device of this class which is extremely simple of construction proportionate to its functions, durable, efficient in its action and which will not readily deteriorate or get out of order.

With these and other objects in view as will appear hereinafter, my invention consists of certain novel features of construction, combination and arrangement of parts and portions as will be hereinafter described in detail and particularly set forth in the appended claims, reference being had to the accompanying drawings and to the characters of reference thereon which form a part of this application in which:

Figure 1 is a fragmentary perspective view of a show case top with parts and portions broken away and in section to facilitate the illustration; Fig. 2 is a fragmentary top or plan view of a show case top with parts and portions broken away and in section to facilitate the illustration; Fig. 3 is a sectional view of a show case top through the line 3—3 of Fig. 2; and Fig. 4 is a slight modification showing the use of a sunken door in connection with my show case top.

Similar characters of reference refer to similar parts and portions throughout the several views of the drawings.

The show case top frame 1, ledge member 2, groove 3, door members 4 and 5, constitute the principal parts and portions of my show case top.

The show case top frame 1 is provided with a front side member 1*a* which extends the length of the show case and end side members 1*b* which extend across the ends of the show case. Other partitioning members 1*c* extend transverse across the show case intermediate the end members 1*b*. The rear side of the show case is not provided with a top frame member but the extended ends of the side members and partitioning members are secured to the back portion S1 of the show case S. The end members 1*b*, front side member 1*a*, and adjacent partition member 1*c* form a frame for a door member 4 which is adapted to slide rearwardly across the upper side of the back portion S1 of the show case.

Grooves 1*d* are provided in the side edges of the frame members 1*a*, 1*b*, and 1*c*, which dovetail with extended portions 4*a* of the door 4, thus permitting the door to slide relative to the frame members.

Each of the top frame members is provided with a ledge member 2 which may be integral therewith which extends under the door 4, as shown in the several views of the drawings. A groove 3 is provided in the upper surface of the ledge 2 near the extended edge thereof which is adapted to catch and collect dirt or other deleterious matter brushed off of the show case top which would ordinarily fall into the displayed goods below.

By extending a ledge member under the edge portions of the door it is possible to build said door flush with the top of the show case and yet prevent dirt from falling on the displayed goods. By placing a groove in the ledge member considerable dirt can collect without being dislodged onto the displayed goods. The groove also confines the dirt where it may be easily removed. If desired a transparent panel member 6 may be built into the door 4.

As shown in Fig. 4 of the drawings, the door may be a single piece extending between the groove portions 1*d* in the side edges of the door top frame. In this case the door 5 may be made of glass or similar material. With this type of door also dirt or other foreign matter from the top of the show case falls into the groove 3.

Though I have shown and described a particular construction, combination and arrangement of parts and portions, I do not wish to be limited to this particular construction, combination and arrangement, but desire to include in the scope of my invention the construction, combination and arrangement substantially as set forth in the appended claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a show case top, a frame member with an opening therein with horizontal grooves in the side walls at three sides of said opening, a door with its edges supported in said grooves in said frame at three sides thereof adapted to slide therein and ledge members extending in a common plane with the lower surface of said grooves from said frame member under the edge portions of said door at three sides thereof, each of said ledge members provided with a groove in its upper surface inwardly of the outer edges of said frame member for collecting and holding deleterious matter that might drop onto said ledge when the door is open or standing open.

2. In a show case top, a frame member with a rectangular opening in its upper side provided with horizontal grooves in the side walls on three sides of said opening, a door with its edges supported in said grooves on the three sides thereof, adapted to slide in the two oppositely positioned grooves, the upper surface of said door being flush with the upper surface of said frame member, and ledge members extending from the lower side of said grooves in said frame member contiguous with the lower marginal portions of said door on three sides thereof, said ledge members provided with grooves in their upper surfaces inwardly of the outer edges of said frame member for collecting and holding deleterious matter that might fall from the upper side of said show case top when the door is open or being opened.

In testimony whereof, I have hereunto set my hand at San Diego, California, this 29th day of June, 1928.

URIAH L. BARNES.