

(No Model.)

W. A. FORESMAN.
SAMPLE DISPLAY CASE.

No. 537,026.

Patented Apr. 9, 1895.

Fig. 1.

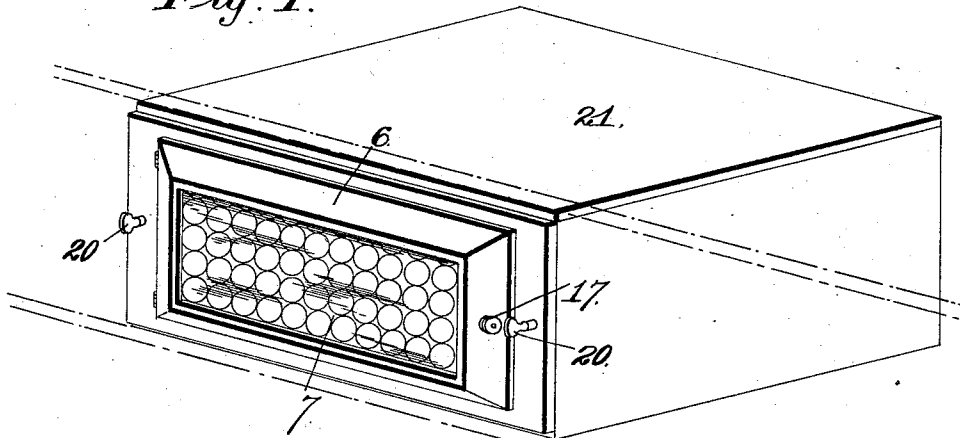


Fig. 2.

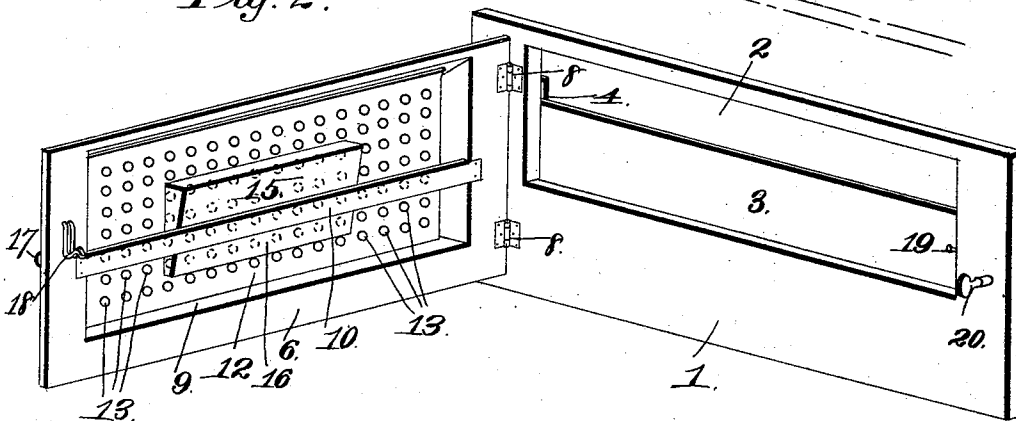


Fig. 3.

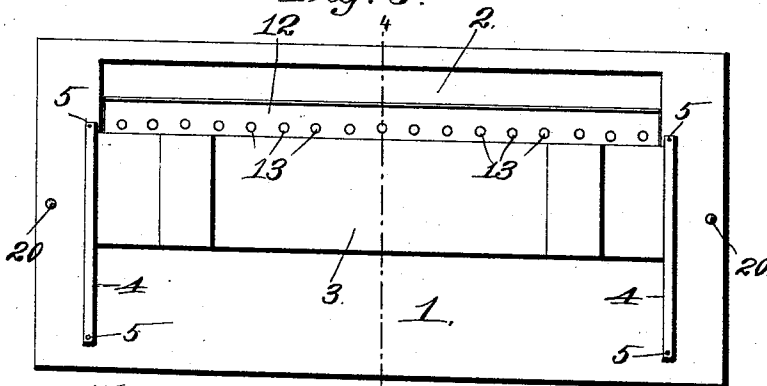
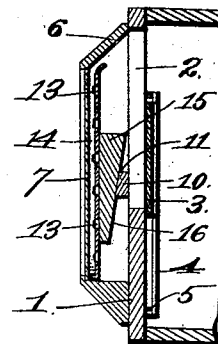


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM A. FORESMAN, OF ST. JOSEPH, MISSOURI, ASSIGNOR TO S. F. BOWSER & CO., OF FORT WAYNE, INDIANA.

SAMPLE-DISPLAY CASE.

SPECIFICATION forming part of Letters Patent No. 537,026, dated April 9, 1895.

Application filed January 2, 1894. Renewed November 28, 1894. Serial No. 530,503. (No model.)

To all whom it may concern.

Be it known that I, WILLIAM A. FORESMAN, of St. Joseph, Buchanan county, Missouri, have invented certain new and useful
5 Improvements in Sample-Display Cases, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to sample display
10 cases, and has for its object to produce a structure of this character, which may be easily secured in or removed from position; wherein the display goods are supported in an artistic and attractive manner, and may
15 be easily removed from the case when desired or necessary, and which is simple and inexpensive of construction.

A further object of the invention, is to provide a structure which will perform at once,
20 the function of a door to give access to the interior of the box containing the goods, a sample of which is displayed in the case, and of a desirable and ornamental fixture for the store.

25 With these objects in view, my invention consists in certain peculiar and novel features of construction and combination of parts, as will be hereinafter described and claimed.

In order that my invention may be fully
30 understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1, is a perspective view of a box, between two shelves in dotted lines, and showing applied thereto in operative position, a
35 sample display case constructed in accordance with my invention. Fig. 2, is a detail perspective view of the sample display case in its opened position. Fig. 3, is a rear view of the sample display case in its closed position.
40 Fig. 4, is a vertical section taken on the line 4—4, of Fig. 3. Fig. 5, is a detail perspective view of a portion of a plate for securing the display goods in position.

45 In the said drawings, 1, designates a rectangular frame, which is provided with an opening, 2. This opening is adapted to be closed or nearly closed by a slide-door 3, which is retained in position by the cleats, 4. The
50 pins, 5, securing said cleats vertically to the back or inner side of the frame, and margin-

ally of each end of the opening, 2, form a stop or limit for the slide-door, 3. There is enough frictional resistance between the slide-door, 3, and the retaining cleats, 4, to support said
55 slide-door in its elevated position or in any position of adjustment desired by the operator.

6 designates a rectangular and annular frame, and the space within said frame is closed by the transparent panel, 7, which is
60 secured near the outer side of said frame. This frame, provided with the transparent panel, is now hinged at 8, to the outer or front side of the frame, 1, adjacent to one of the vertical margins of the opening, 2, and this
65 door, so formed, is adapted to close said opening 2, at times. Arranged horizontally and in the rear of the transparent panel, 7, and bridging the space in rear thereof, of the door, is a bar, 10, and this bar has its outer side
70 beveled downwardly and outwardly, as shown at 11, for a purpose to be presently explained.

A plate, 12, conforming in size and outline to the space in the door in rear of the transparent panel, is provided with a series of holes
75 or apertures, 13, these holes or apertures being preferably punched therethrough to form a rough surface at its outer side, for a purpose to be hereinafter explained. This plate is interposed between the transparent
80 panel and the cross-bar, 10, and is arranged a slight distance from said transparent panel, so as to form a vertical space, 14, for the reception of the sample articles or goods. In order to support and secure the perforated
85 plate in the position described, the wedge-block, 15, is forced downward between the cross-bar 10, and the said perforated plate. This wedge-block is preferably inclined or beveled at its rear face, at 16, to correspond
90 with and fit snugly against the beveled or inclined face 11 of the cross-bar, 10, and the outer face of the wedge-block, 15, is arranged vertically so as to fit squarely against the rear or inner face of the perforated plate, 12. Projecting from the margin of the opening, 2, opposite to that where the door is hinged, is a pin, 19, and projecting rearward from the inner or rear face of the door, adjacent to its free margin, is a spring catch, 18, and this
95 spring catch, when the door is closed, engages the pin, 19, and holds the door in its closed
100

position. The door at its outer side is provided with a knob or handle, 17, by which it may be grasped to open the door when it is necessary or desired.

- 5 A sample display case, so constructed, is adapted to be secured by means of set-screws, 20, or other suitable means to the open end of a box, 21, so as to form practically the remaining end of the box, when the door is closed. Should this box contain crackers, a sample of the crackers is arranged in rear of the transparent panel, 7, and is secured in such position, by the perforated plate, 12, and the wedge-block, 15. It will be apparent that if force enough be applied upon the wedge-block, it will not be necessary to have the outer side of the perforated plate roughened nor even to have it perforated, but it is preferable to so construct the plate, because the roughened surface grasps and retains its grip upon the sample goods or articles and so prevents any accidental shaking the box may receive, dislodging the sample articles or goods when arranged in an artistic or attractive manner. It will be apparent further, when the box is arranged between a pair of shelves or occupying any other position, from which it is inconvenient to remove it that by opening the door, and pushing down the slide-door, 3, the goods may be retailed from the box without difficulty. When the box is full, the goods may be removed without forcing the slide-door downward, and as the quantity of goods in the box is gradually reduced, the slide-door may be forced downward to a corresponding degree. From this construction, it will be seen that the slide-door 3, is utilized to almost close the space or opening, 2, or sufficiently to prevent the goods from falling from the box through said opening.

From the above description it will be seen, that I have produced a sample display case, which closes the open end of a box and also forms a door therefor; thus obviating the necessity of any other door, slide or cut-off for the box; which allows of retailing from the box, whether full or empty, regulated by the slide-door, 3; which is easily secured in or removed from position; which is of ornamental appearance, and simple and inexpensive of construction. This display case is, of course, to be used for the display of fruit and for any other purpose for which it is applicable.

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

1. A sample display case, comprising a door having a transparent panel, against which the sample is placed, a bar carried by the door in rear of the transparent panel, a plate arranged against the inner side of the sample, and an unyielding wedge interposed between and bearing against the rear face of the plate and the adjacent face of the cross-bar, substantially as set forth.

2. A sample display case, comprising a door having a transparent panel, against which the sample is placed, a plate perforated to form a roughened face which bears directly against the inner side of the sample, a cross-bar carried by the door in rear or inward of the transparent panel, and having a beveled outer or front face, and an unyielding wedge bearing against the rear side of the perforated plate, and having its rear beveled face engaging the correspondingly beveled front face of the cross-bar, substantially as set forth.

3. In a sample display case, the combination with a box having an open end, a frame having an opening and secured to said box, and a slide door for said opening, of a door hinged to said frame, and provided with a transparent panel, against which the sample is placed, a plate, and means to hold said plate unyieldingly against the rear side of the sample, substantially as set forth.

4. In a sample display case, the combination with a frame, having an opening, a slide-door controlling said opening, a pin projecting from said frame, of a door provided with a transparent panel and hinged to said frame, so as to cover said opening, when closed, a spring catch carried by said door, and engaging the said pin of the frame, and a plate, and means to force and hold the plate unyieldingly against a sample placed against the transparent panel of the door, and means to secure the frame against the open end of a box, to cover the same, substantially as set forth.

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

WILLIAM A. FORESMAN.

Witnesses:

ADOLPH TRIPS,

HERMAN PRESCHER.