No. 714,427. Patented Nov. 25, 1902.

E. F. WINTERS.

DISPLAY TRAY AND CASE.

(Application filed Dec. 31, 1901.)

(No Model.)

Fig. 1.

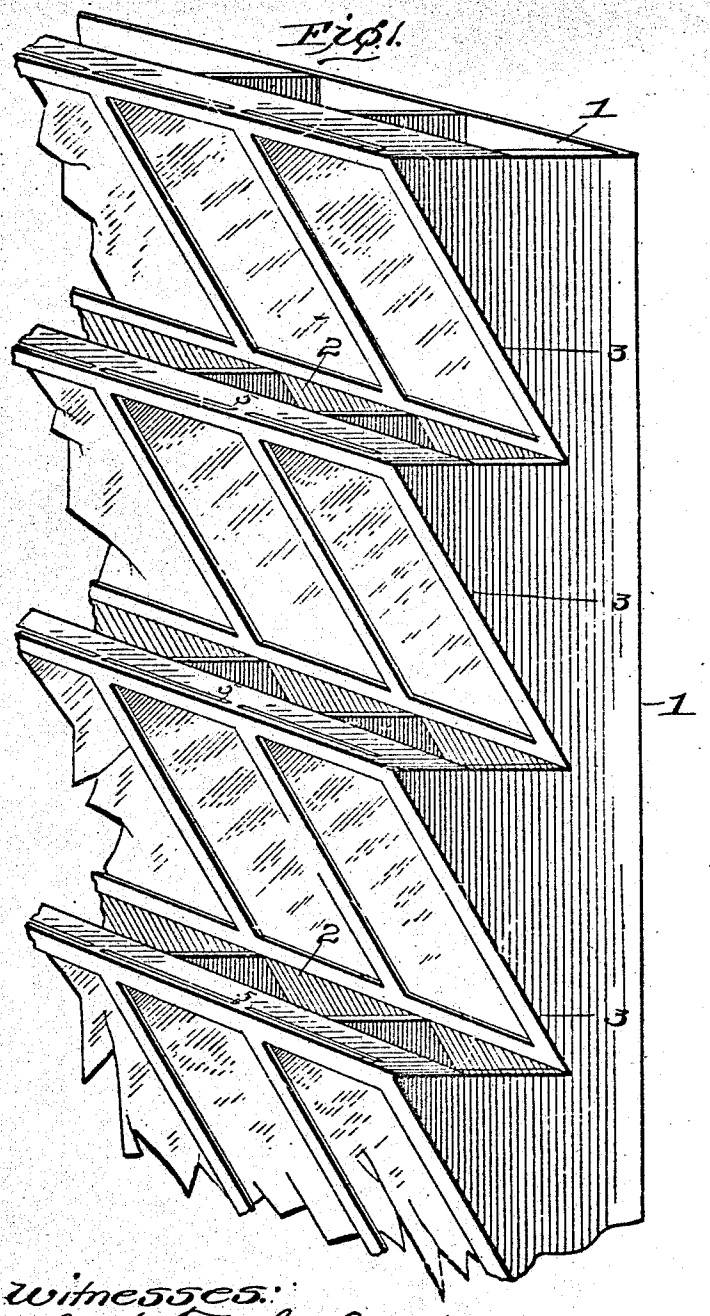
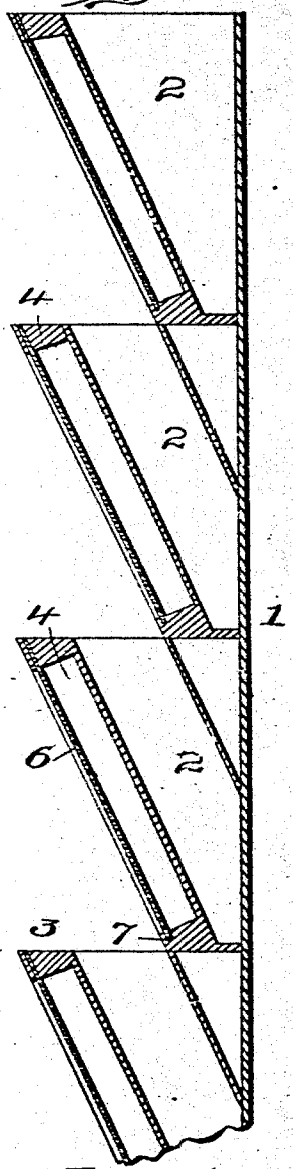


Fig. 2.



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UNITED STATES PATENT OFFICE.

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DISPLAY TRAY AND CASE.

SPECIFICATION forming part of Letters Patent No. 714,427, dated November 25, 1902.

Application filed December 31, 1901. Serial No. 87,956. (No model.)

To all whom it may concern:

Be it known that I, EDWARD F. WINTERS, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented a useful and new and original Invention in Display Trays and Cases; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part thereof.

This invention relates to display-cases, and more particularly to a rack provided with means for containing a supply of the articles displayed and means for retaining a sample in an exposed place.

The object in view is the construction of a display-case made up of a series of superposed compartments, each provided with an exposed face, set upon a diagonal plane at an acute angle to the plane of the rear wall of the receptacle, whereby the exposed face may be the more readily seen than when a series of the superposed receptacles is held in a vertical position.

The further object of the invention is to provide a display-case formed with a front face having a depression therein, the depression being adapted to contain a sample of the articles held within the receptacle, and means for retaining a sample within the said depression.

With these and other objects in view the invention consists in certain novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 represents a perspective view of a portion of display-case embodying the features of the present invention, parts of the case being broken away for the saving of space. Fig. 2 represents a longitudinal transverse section through same.

The present invention involves the construction of a display-case designed to be used in stores or other places where the saving of space is a material object, and the construction of the present case is such that a series of receptacles may be arranged for containing articles to be sold, each provided with means for exposing a sample of the article contained, the faces of which receptacle carrying the exposed article being set at such an angle with respect to the vertical plane of the display-case that all of the articles displayed may be seen from a point of observation near the case as well as at a distance from the same, whereby a person behind a counter may look upward and see all of the articles displayed without the necessity of leaving his position and passing across the room in order to clearly see the samples upon the boxes, as is now commonly necessary from the present form of cases employed. It is also observed that the samples in the common form of display-boxes are exposed to the atmosphere and soon become "shop worn," and in order to obviate this difficulty and to attain the desired results suggested above as well as acquire other valuable functions hereinafter mentioned I employ, preferably, a vertically-arranged rear wall, as 1, carrying a series of superposed boxes or containing-receptacles, as 2, of any preferred form and size. Each of the boxes 2 is formed with a front face, as 3, set diagonally at an acute angle to the vertical plane of wall 1, each of the faces 3 being formed with a depression or cut-away portion, as 4, of any preferred size and shape, the upper edge of the face or front wall 3 being slotted longitudinally, as at 5, for permitting the passage therethrough of the plate of glass or transparent material, as 6, which glass in operation rests in a suitable groove, as 7, in the wall 3 at the lower end of depression 4 and may be held in position within similar grooves at the side edges of said depression, it being apparent that said plate 6 may be removed and replaced at will by being passed through the slot 5.

In operation the wall 1 is arranged in a vertical position, receptacles 2 are filled with any desired articles, and a sample of the same is placed in the respective depression 4 and the plate 6 is passed down over the same for inclosing it and preventing the injurious effects of exposure to the atmosphere.

It will of course be apparent that the front face of wall 3 of each of the receptacles 2 may be made in two parts for forming the compartment 4 instead of being made of one piece of material and the said compartment formed as a depression or cut-away portion.

Of course, as clearly illustrated in Fig. 1, I contemplate employing as many of the receptacles 2 as may be desired extending in the same horizontal plane and also as many superposed tiers or rows of receptacles as may be preferred.

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

In a display-case, the combination with a suitable rear wall, of a containing-receptacle mounted thereon having a front face provided with a depression or cut-away portion designed to contain an article, a slot being formed in the upper edge of said face and grooves being formed in the edges of said front face about said cut-away portion, whereby a transparent plate may be passed through said slot into said grooves, and close said depression for retaining the article contained therein in position, substantially as described.

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

EDWARD F. WINTERS.

Witnesses:
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