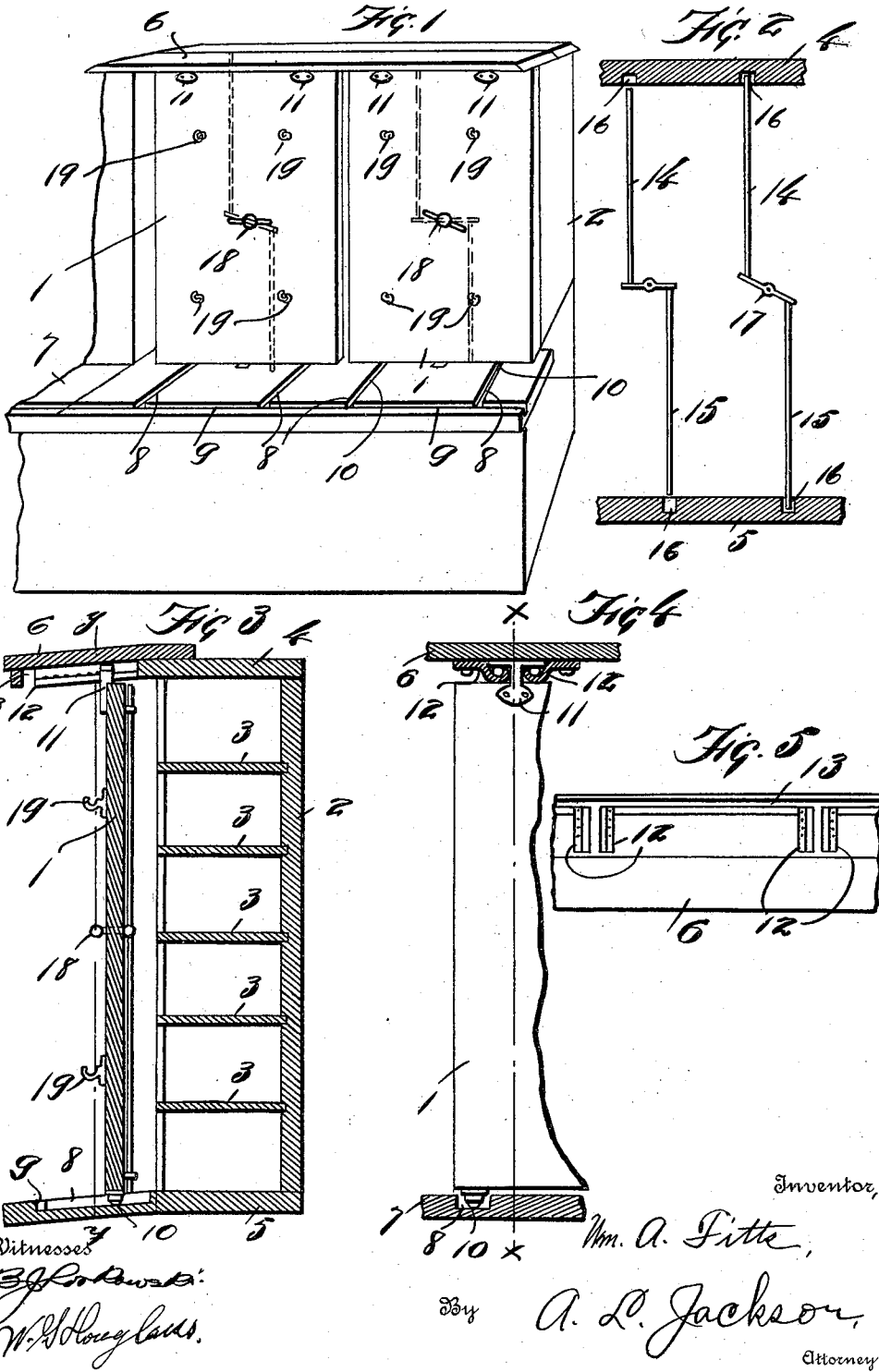


W. A. FITTS.
DISPLAY BOARD.

APPLICATION FILED JUNE 24, 1910.

983,885.

Patented Feb. 14, 1911.



UNITED STATES PATENT OFFICE.

WILLIAM A. FITTS, OF BRITTON, TEXAS.

DISPLAY-BOARD.

983,885.

Specification of Letters Patent.

Patented Feb. 14, 1911.

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To all whom it may concern:

Be it known that I, WILLIAM A. FITTS, a citizen of the United States, residing at Britton, county of Ellis, and State of Texas, have invented certain new and useful Improvements in Display-Boards, of which the following is a specification.

This invention relates to store service apparatus and particularly to doors or boards which may be used for advertising purposes and also for protecting the goods in a store; and the object is to provide display boards for advertising goods to customers and for indicating to the store keeper the location of the particular goods which a customer may wish to purchase and also to protect the goods from dust, and to provide such doors or boards with operating devices by which the boards can be readily moved for the purpose of taking goods out of the receptacles or boxes and then moved back to cover the goods.

Other objects and advantages will be fully explained in the following description and the invention will be more particularly pointed out in the claims.

Reference is had to the accompanying drawings which form a part of this application.

Figure 1 is a perspective of a casing provided with the improved doors or display boards. Fig. 2 is a detail view illustrating the locking rods to hold the doors closed. Fig. 3 is a vertical section of a casing and its door, taken substantially along the line $x-x$ of Fig. 4. Fig. 4 is a broken sectional view, taken substantially along the line $y-y$ of Fig. 3. Fig. 5 is a broken inverted view of the upper ledge which holds the door in place.

Similar characters of reference are used to indicate the same parts throughout the several views.

The display boards or doors 1 are shown in connection with a casing 2 which contains a series of shelves 3. The casing has a top 4 and bottom 5. The casing is provided with upper and lower ledges 6 and 7 respectively. Provision is made for moving the doors between the upper and lower ledges. The ledge 7 has grooves 8 which connect with a common groove 9 at right angles thereto. The door 1 has ball bearings 10 which run in the grooves 8 and 9. T-guides 11 are attached to the upper edge of the door for holding the door in upright positions during

operation. Ball bearing tracks 12 are attached to the ledge 6 on the underside thereof for the guides 11. A groove 13 is formed in the underside and near the outer edge of the ledge 6 at right angle to passage way between the tracks 12 so that when the door is drawn to the outer edges of the ledges, it may be shifted to one side or the other, the bearings 10 following the groove 9 and the guides 11 following the groove 13. The door can thus be drawn to the front and shifted to one side or other to obtain access to the goods on the shelves 3. When the desired goods have been secured, the door can be shifted back until the guides 11 and the bearings 10 reach the proper grooves. The door can then be shoved back to closing position.

The doors are held closed by locking rods 14 and 15 which enter recesses 16 formed in the front edges of casing pieces 4 and 5. The rods 14 and 15 are pivotally connected to a throw bar 17 which is mounted on the door and connected to a handle 18. Any suitable hooks 19 may be mounted on the doors for hanging goods for display. The object is to place on the door a sample of the goods contained in each receptacle which may be placed on the shelves 3 and to place each kind of goods directly in front of the receptacle which contains goods of that kind. The ledges 6 and 7 are inclined so that when a door is released, it can be easily brought forward to the grooves which will permit lateral displacement. Each door should be brought far enough forward so that it will not disarrange the goods on the next door.

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

1. The combination with a casing for containing goods of a display door for said casing, means for carrying goods on the face of the door, upper and lower ledges projected in front of said casing, guideways formed on the underside of the upper ledge and the lower ledge having a groove in the upper face thereof and at the front edge thereof and grooves from front to rear connecting with the first named groove, guides carried by said door and engaged by said guideways, and ball bearings carried by said door and moving in said grooves.

2. The combination with a casing for containing goods of a display door therefor closing the casing, means for carrying goods on

the face of the door, upper and lower ledges projected at inclines in front of said casing, the lower ledge having a groove along the front edge thereof and grooves extending
5 from the rear edge thereof to and connecting with the first named groove, ball bearing tracks formed on the underside of the upper ledge from rear to the front thereof and a track formed along the front edge thereof
10 and connecting with the first named tracks, ball bearings attached to the lower edge of said door and running in said grooves, and guides attached to the upper edge of said door and running in said tracks.
15 3. The combination with a casing containing goods and a display door therefor closing the casing, means for carrying goods on

the face of the door, ledges above and below said door having guideways along the front edges and guideways connecting with the
20 first named guideways and extending to the rear edges of the ledges, guiding devices carried by said door whereby said door may be moved forward and laterally and backward, and locking rods carried by the door
25 for locking the door closed.

In testimony whereof, I set my hand in the presence of two witnesses, this 20th day of June, 1910.

WILLIAM A. FITTS.

Witnesses:

WM. J. SPENCER,
J. R. POINDEXTER.