

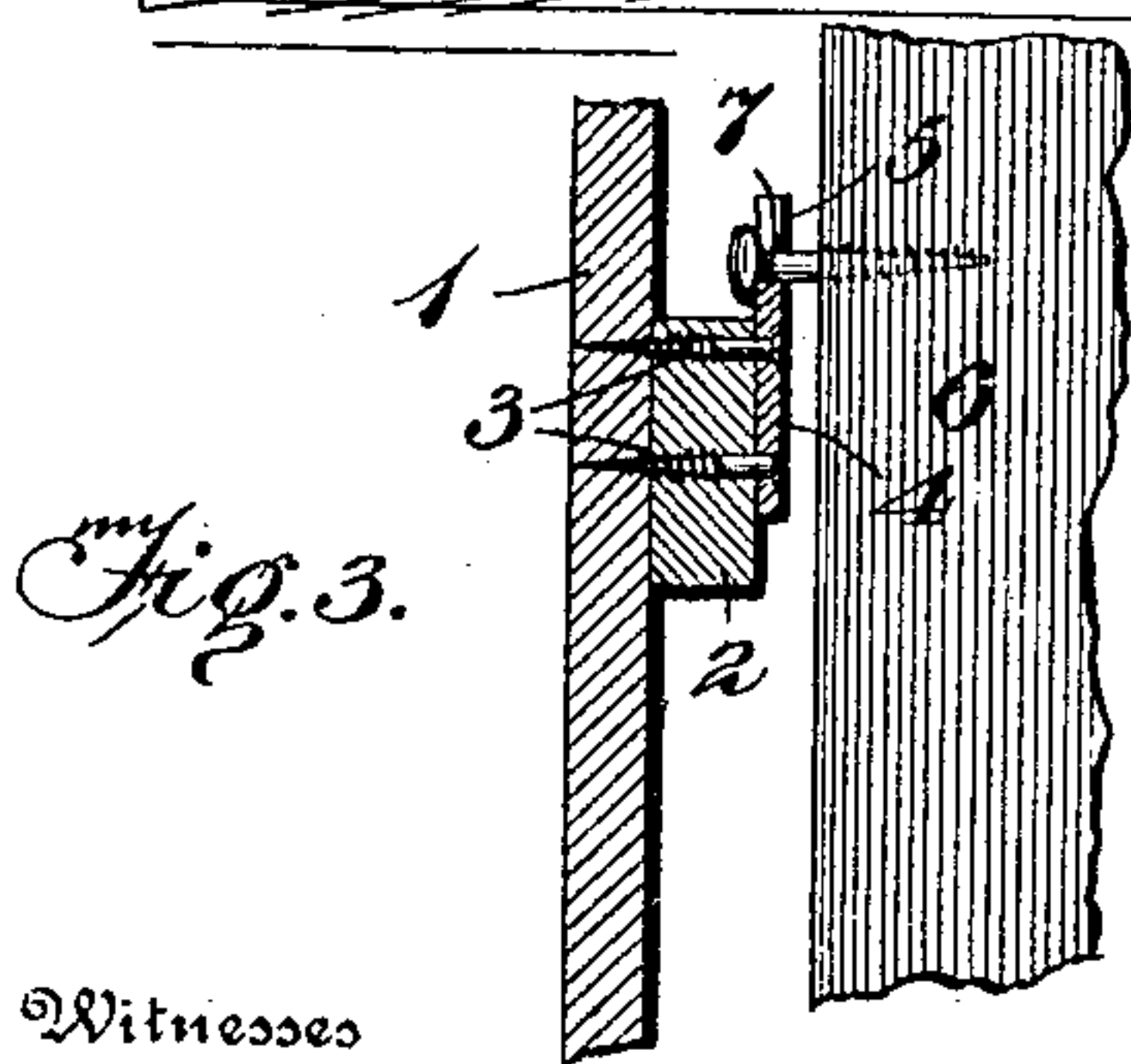
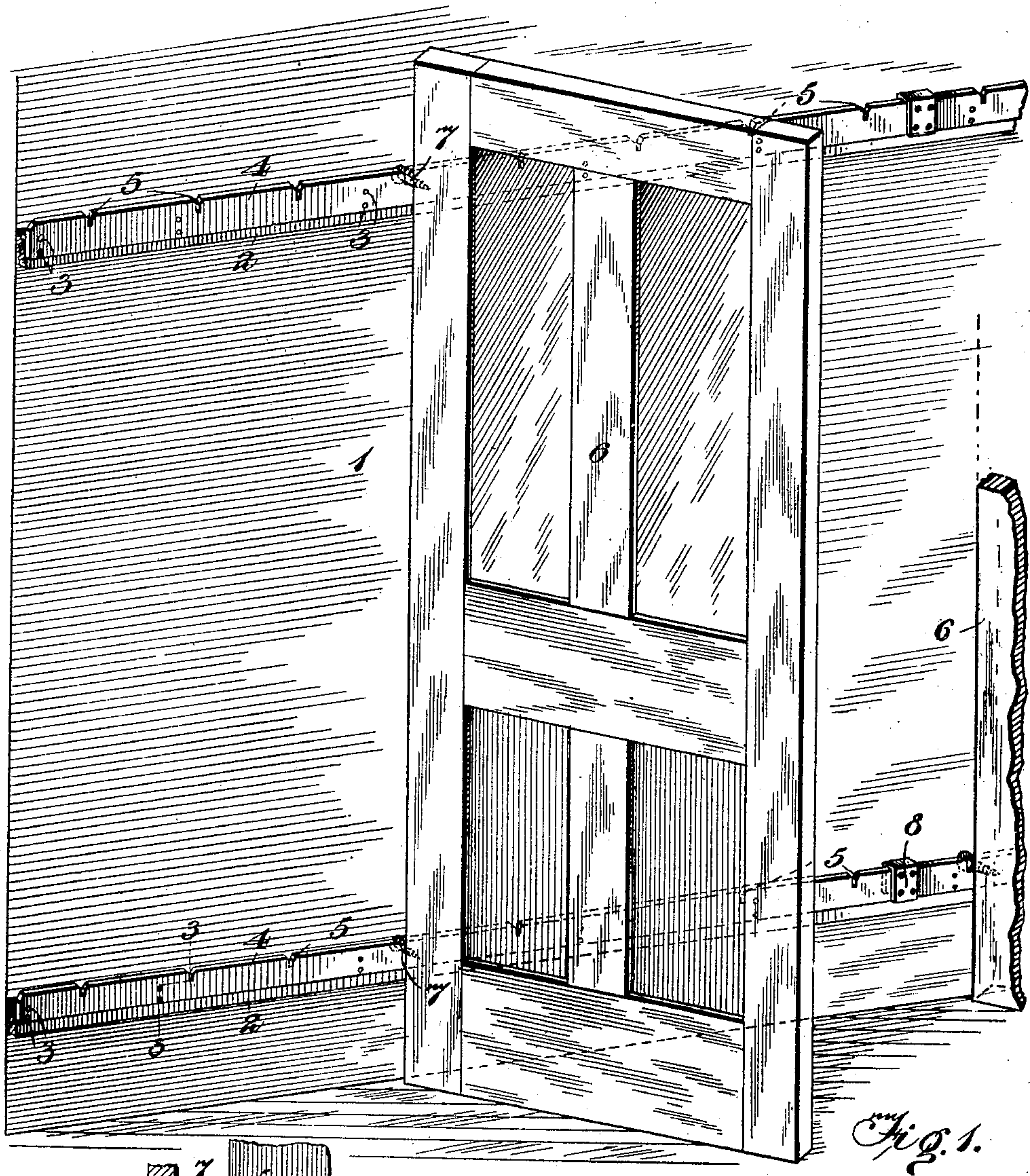
No. 865,465.

PATENTED SEPT. 10, 1907.

F. L. WILLIAMS.

DISPLAY MEANS FOR DOORS OR THE LIKE.

APPLICATION FILED MAR. 4, 1907.



Witnesses

M. E. Kelly
W. H. O'Rand.

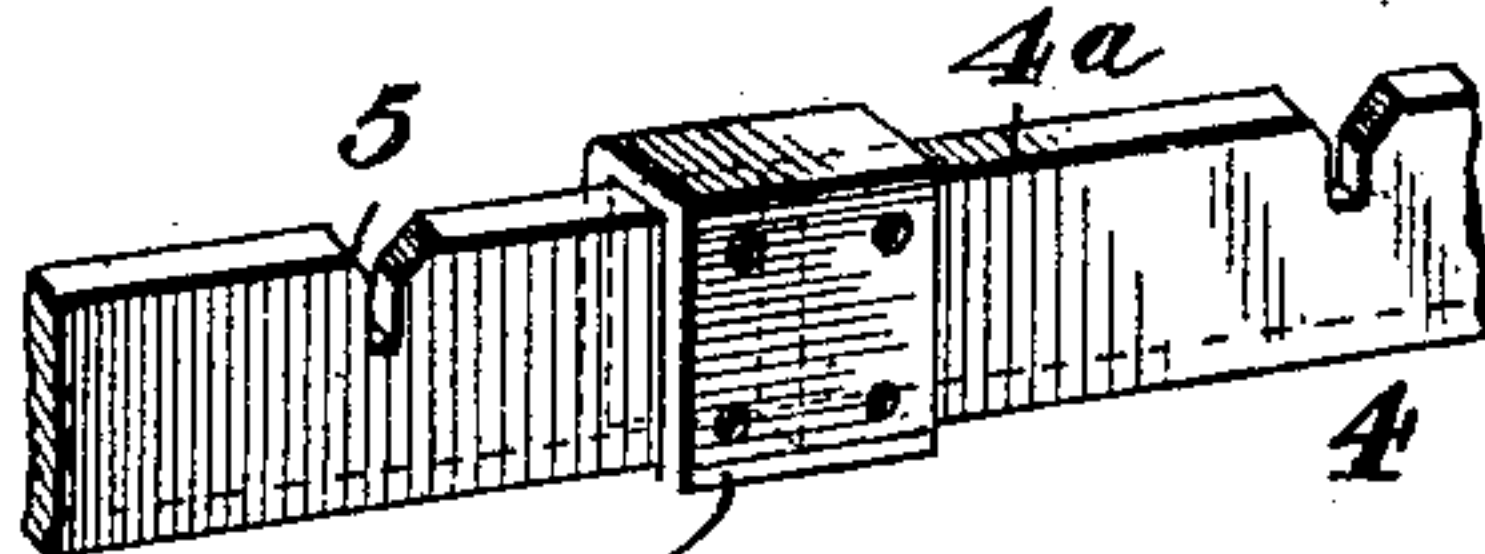


Fig. 2.

Inventor

F. L. Williams,

By

Beeler & Robb,

Attorneys

UNITED STATES PATENT OFFICE.

FRANK L. WILLIAMS, OF SALEM, ILLINOIS.

DISPLAY MEANS FOR DOORS OR THE LIKE.

No. 865,465.

Specification of Letters Patent.

Patented Sept. 10, 1907.

Application filed March 4, 1907. Serial No. 360,524.

To all whom it may concern:

Be it known that I, FRANK L. WILLIAMS, a citizen of the United States, residing at Salem, in the county of Marion and State of Illinois, have invented certain new and useful Improvements in Display Means for Doors or the Like, of which the following is a specification.

The object of this invention is to provide simple means adapted for use in lumber yards, stores, or similar places for supporting doors in a manner in which they will be conveniently accessible for display purposes, or for any similar purposes.

The invention contemplates the provision of means attachable to a suitable support and adapted to engage members applied to the doors of different types which are to be mounted on said support, whereby said doors will be arranged so that they may be moved to admit of display of the construction thereof, the arrangement being also conducive to economy of space and having other advantages.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view showing the practical embodiment of the invention in actual use, a number of doors being supported by the means comprising said invention. Fig. 2 is a vertical sectional view, parts broken away, bringing out clearly the means for attaching the transverse supporting pieces and plates to the support. Fig. 3 is a detail view partially broken away bringing out the manner of splicing the supporting plates secured to the transverse or horizontal pieces.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Specifically describing the construction of the invention the numeral 1 designates the support, which may comprise a wall, partition, or the like, and upon which the doors 6 which are to be displayed, are supported. Secured to the support 1 are upper and lower transverse or horizontal pieces 2, which are preferably wooden strips of suitable length for the purposes of the invention. The pieces 2 are attached to the support 1 by means of fastenings 3 passing through said pieces and entering the support 1 as shown most clearly in the drawing. These fastenings 3 not only secure the pieces 2 to the support 1 but they also pass through engaging plates 4 which are arranged in contact with the outer sides of the pieces 2, the upper edge portions of said plates 4 projecting slightly above the upper edges of the pieces 2. The fastenings 3 perform the dual function of securing the members 2—4 together, and to the support 1.

The upper projecting edge portions of the plates 4 are of course spaced from the support 1, and are indicated at 4^a. Said portions 4^a are provided with a plurality of downwardly extending notches 5 which are widened adjacent to the upper edges of the plates, the notches in the upper plates 4 being in alinement with those in the lower plates 4. The notches 5 are spaced apart sufficient, according to the desires of the user, to enable the doors which are to be mounted upon the support 1 to be properly displayed, any suitable number of notches being employed, this being immaterial within the contemplation of the invention.

The doors 6 may of course be of different types and each door is supplied at one of its vertical edges with upper and lower headed members 7 adapted to be seated in respectively the upper and lower notches of the upper and lower plates 4. The members 7 project horizontally from the doors 6 and the heads of these members engage in rear of the plates 4, being larger than the width of the notches 5 prevent accidental displacement of the doors, securing the doors upon the support 1 in such a way that they are readily accessible and movable for purposes of display, and permitting each door to be readily removed from the support 1 by slightly raising the same and disengaging the members 7 from the notches 5 in which they are received when the doors are being supported in accordance with the present invention.

It will be noted that each member 7 is received loosely in a notch 5, and is provided with a head of spherical form adjacent the notch receiving the said member, and whereby the door thus supported is freely movable laterally in either direction for exhibition purposes. In mounting a door upon the hereindescribed support, it is only necessary, after inserting the members 7 at the proper points, to lift the door bodily upon the plates 4, with the heads of the members 7 engaging over the edges of said plates 4, and then by a simple lateral movement of the door bodily along said plates, it will drop readily into the nearest alined notches 5, and without any special care of the operator as would be necessary in cases where parts are required to register with receiving holes.

It will of course be understood that the hereindescribed display means may be extended indefinitely as to length along any suitable supporting wall or other framework. The notched plates 4, for this reason are made in sections of any convenient length, and when it is found desirable or necessary to connect several of such sections to provide an extended support for a large number of devices to be displayed, a connecting means consisting of a U-shaped piece 8 is preferably employed. Such piece embraces the ends of the adjacent plates 4, and fastening means, such as screws, pass through the several members, securing all to the main supporting means.

Having thus described the invention what is claimed as new is:

1. In display means of the class described, the combination of a support, upper and lower horizontal pieces applied to said support, plates arranged against the outer sides of the horizontal pieces aforesaid and having their upper edge portions projecting slightly above the upper edges of said horizontal pieces and spaced from the support, fastenings securing the plates and horizontal pieces to the support, notches being provided in the upper edge portions of the plates and those of the upper and lower plates being in vertical alinement, doors, and members projecting horizontally from an edge portion of each of said doors and loosely received in the vertically alined notches of the plates aforesaid.

2. In display means of the class described, the combination of a support, horizontal wooden pieces secured to said support and arranged one above the other in spaced rela-

tion, plates applied to the outer sides of said horizontal pieces and having their upper edges projecting above the upper edges of said pieces and formed with downwardly extending notches flared at the mouths thereof, the projecting upper edges of the plates being spaced from the supports, fastenings passing through the plates and the wooden pieces and entering the support to secure the plates and pieces together and to the support, doors, and members projecting from an edge portion of each door and loosely received in the vertically alined notches in the upper and lower plates, detachably securing the doors to the support, each of said members having a head of spherical form adjacent the notch in which the member is loosely received.

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

FRANK L. WILLIAMS.

Witnesses:

A. R. WILLIAMS,
O. A. JAMES.