

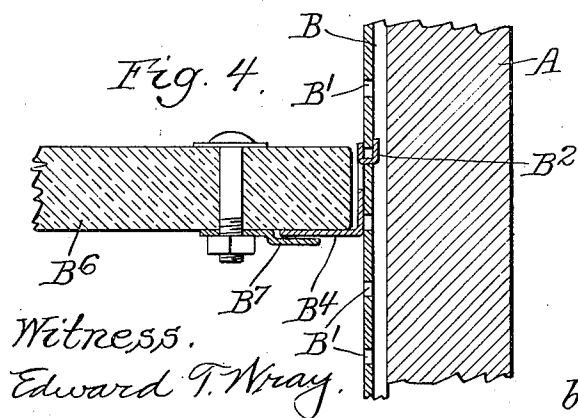
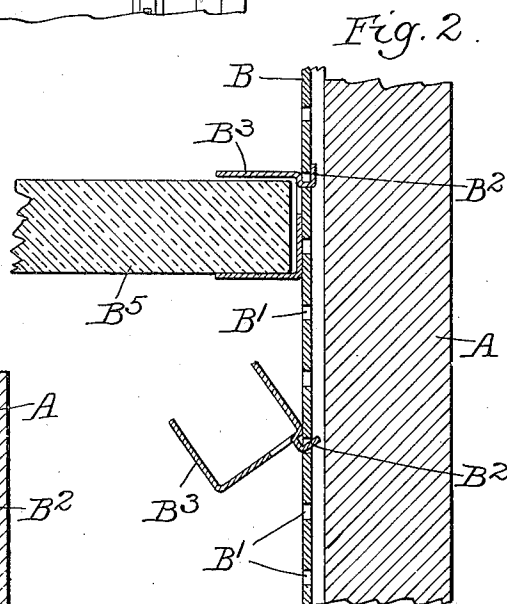
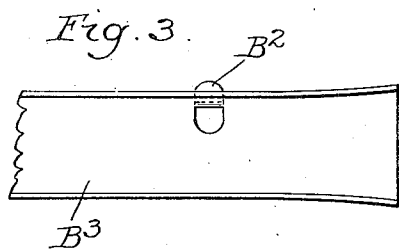
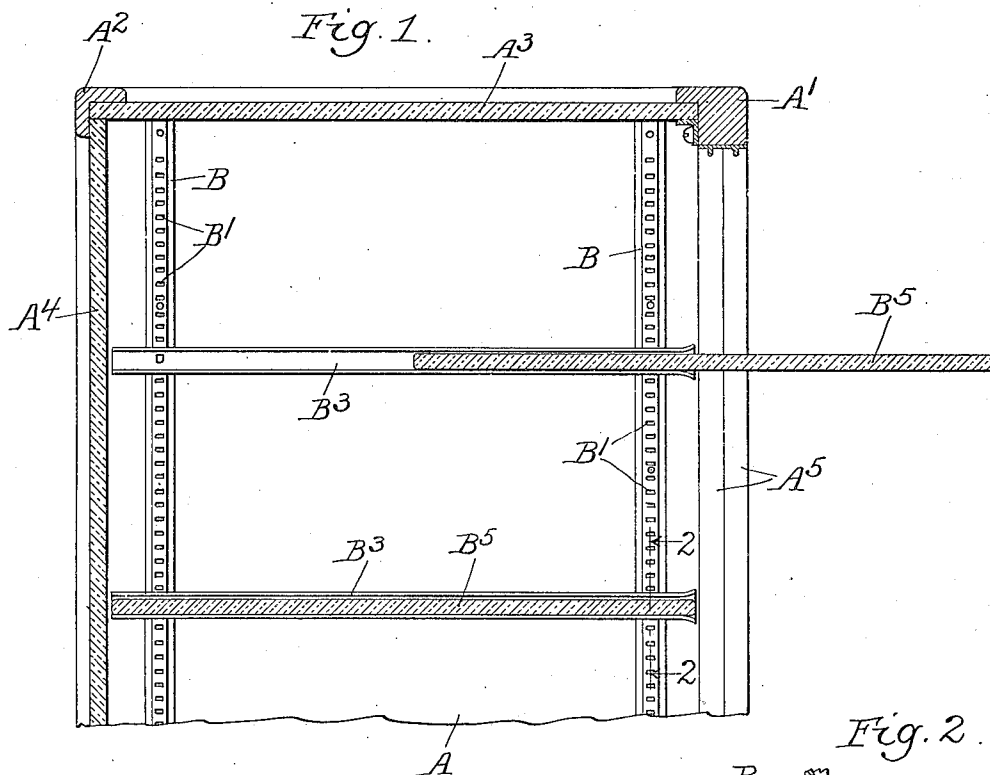
Aug. 12, 1924.

1,504,522

W. T. SHERER

SHOW CASE

Filed Sept. 11, 1922



Witness.

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Patented Aug. 12, 1924.

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UNITED STATES PATENT OFFICE.

WILLIAM T. SHERER, OF EVANSTON, ILLINOIS.

SHOW CASE.

Application filed September 11, 1922. Serial No. 587,291.

To all whom it may concern:

Be it known that I, WILLIAM T. SHERER, a citizen of the United States, residing at Evanston, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Show Cases, of which the following is a specification.

My invention relates to an improvement in show cases and has for one object to provide a show case having an adjustable shelf which may be slid in and out without interfering with the adjustment and without disturbing the articles supported or displayed on the shelf. Another object is to provide an adjustable guide or support for the shelf which will permit transverse movement of the shelf without interfering with its support and which will hold the shelf against movement up or down. Another object is to provide an adjustable guide and support for show case shelves. Other objects will appear from time to time in the specification.

My invention is illustrated more or less diagrammatically in the accompanying drawings, wherein—

Figure 1 shows a show case with my shelf support in place.

Figure 2 is a section along line 2—2 of Figure 1.

Figure 3 is a detail of the supporting track.

Figure 4 is a section through a modified form of support.

Like parts are indicated by like characters throughout the specification and drawings.

The show case is provided with an end panel A and transverse members A' A² holding a top panel of glass or other suitable material A³, a front panel of glass or other suitable material A⁴ and is provided on its rear side with the sliding doors A⁵.

B, B are vertically disposed perforated ladders, the perforations B', B' being adapted to be engaged by the lugs B² on the channel B³ or track B⁴. The ladder is spaced away from the member A so as to give room for the lugs B² to move and the track is locked in position by inserting it as shown in the lower part of Figure 2 and allowing it to rotate into the position shown in the upper part of Figure 2. When in such position the lug is limited in the outward and downward movement by its engagement with the perforations B'. B⁵ is a shelf adapted to slide in the channel B³. B⁶ is a shelf having a flange B' forming a slot adapted to

engage the track B⁴. This flange and slot might, of course, be dispensed with, in which case the shelf in Figure 4 would merely rest upon the track B⁴.

The lugs B² are preferably stamped out of material of the channel or track but they might be otherwise made and attached. The shelf is free to slide in and out along the channel or track and when in position shown in Figure 1, the shelf is held so as to not drop down because any tendency toward rotation or dropping down of the outer portion of the shelf is resisted by the track which in turn is held in place by the supporting lugs.

The use and operation of my invention are as follows:

The channels or tracks which support the ends of the show case shelf are provided with outwardly bent lugs to engage the perforations in the adjusting ladder. The channel or track is inserted in the show case in a generally horizontal position. The lugs are thrust into the openings of the ladder and the channel or track is rotated through an angle of 90° to a vertical working position. The shelf is then slid or guided either along the track or within the channel.

The lugs supporting the channel hold it up and resists movement either in an upward or downward direction unless the channel is rotated for disengagement. The engagement of the shelf with the channel prevents such rotation and therefore the adjustable support member can not be displaced without complete withdrawal of the shelf. In using the show case the shelf may be withdrawn along the channel until the front edge is well removed from the front wall of the show case and still engagement of the shelf and channel will hold the shelf against rotation. This makes it possible for the user to withdraw the shelf part way thereby gaining access to the articles placed on the front of the shelf and thus making the entire area of the shelf available for convenient display and sales purposes.

The presence of the track or channel also makes it easier to set up the support because by inspection of the channel one can guard against it being inclined and thereby insure that all four corners of the shelf will be supported at the same height.

I claim:

1. In a shelf assembly, a plurality of vertical supports provided with vertically

aligned apertures, shelf supporting tracks adapted to be removably and adjustably supported upon said vertical supports, supporting means for said tracks comprising 5 inwardly and upwardly projecting lugs formed upon said tracks and adapted to penetrate said apertures, said lugs constituting means for holding said tracks against longitudinal movement in relation to said 10 supports, there being shelves slidably mounted on said tracks and means for maintaining said shelves parallel with said tracks, when partially withdrawn therealong.

2. In a shelf assembly, a plurality of 15 vertical supports provided with vertically aligned apertures, shelf supporting channel irons adapted to be adjustably and removably supported upon said vertical supports and shelves slidably mounted in said channel 20 irons, and supporting means for said channels comprising lugs inwardly and upwardly projecting from a point adjacent the upper angle of each channel iron and adapted to penetrate said apertures, said lugs 25 constituting means for holding the said channels against longitudinal movement in relation to said supports.

Signed at Chicago, county of Cook and State of Illinois, this 7th day of September, 1922.

WILLIAM T. SHERER.