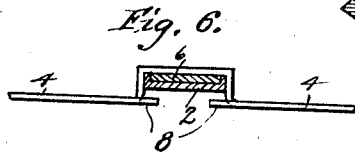
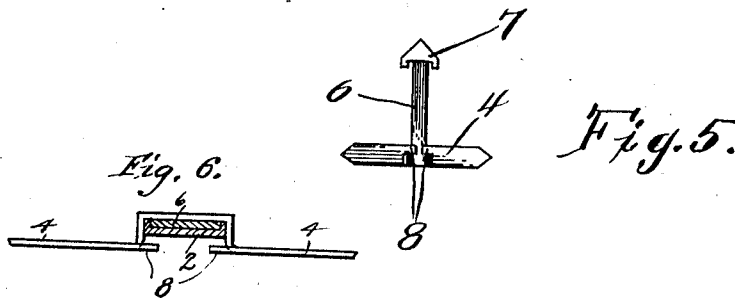
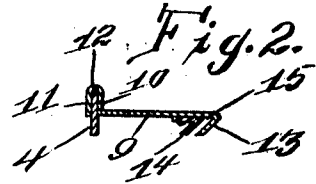
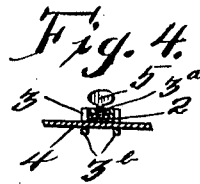
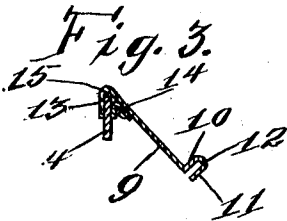
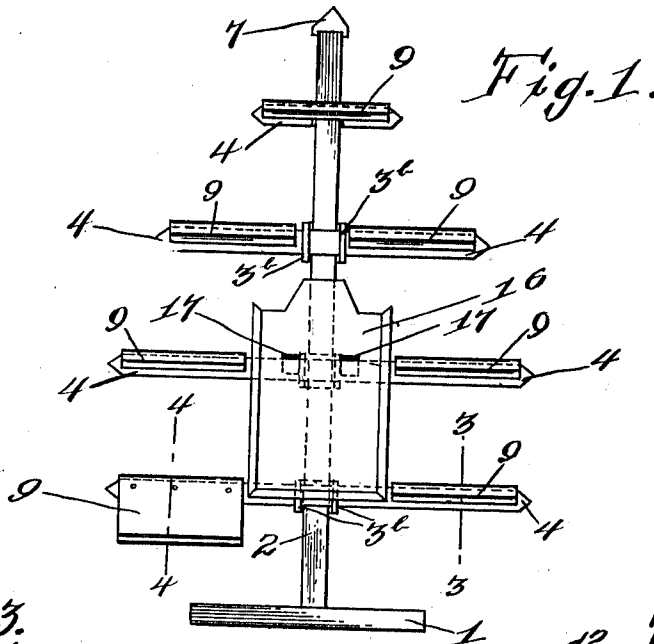


C. R. WALGREEN & A. E. DETWILER.
DISPLAY STAND.

APPLICATION FILED MAR. 23, 1910.

989,313.

Patented Apr. 11, 1911.



Witnesses:
Arthur E. Wesley
J. A. Parrow.

Inventors:
Charles R. Walgreen
Alfred E. Detwiler.
by
Walter R. Thompson
Attorneys.

UNITED STATES PATENT OFFICE.

CHARLES R. WALGREEN AND ALFRED E. DETWILER, OF CHICAGO, ILLINOIS.

DISPLAY-STAND.

989,313.

Specification of Letters Patent.

Patented Apr. 11, 1911.

Application filed March 23, 1910. Serial No. 551,074.

To all whom it may concern:

Be it known that we, CHARLES R. WALGREEN and ALFRED E. DETWILER, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Display-Stands, of which the following is a specification.

Our invention relates to a display stand, but more particularly to such a device having a number of shelves on which the goods to be displayed are placed.

The principal object of our invention comprehends the production of a device of the above character, which may be easily and readily adjusted to suit conditions, and in which the shelves are changeable and may be mounted to the stand so as to extend either horizontally or on an incline, as desired.

Other objects and advantages will become apparent as the nature of our invention is better understood from the following description and accompanying drawing, in which—

Figure 1 is a front elevation of the invention complete, and showing one of the shelves in inclined position. Fig. 2 is a vertical section taken on the line 3—3 of Fig. 1. Fig. 3 is a similar view taken on the line 4—4 of Fig. 1. Fig. 4 is a fragmentary sectional view taken through one of the clamps. Fig. 5 is an elevation of the uppermost arm of the stand, and Fig. 6 is a cross-section through the upper portion of the upright and the vertical member of the upper cross-arm, taken on line 6—6 of Fig. 1.

Reference being had to the drawing and the reference numerals indicated thereon, 1 indicates a suitable base to which the stand is supported. Mounted to the base, in any suitable manner, is a vertical standard 2 which, as most clearly shown in Fig. 4, is in the form of a channel iron. Mounted to the front face of the standard 2, by means of clamps 3, are horizontally extending arms 4 on which the shelves of the stand are supported, in a manner to be hereinafter referred to. Each of the clamps 3 comprise a body portion 3^a which is adapted to engage the rear edges of the standard 2, and forwardly extending loop arms 3^b, which are adapted to embrace the arms 4. The body portion 3^a of the clamp 3 is provided with a thumb screw 5, the inner end of

which is adapted to engage the standard 2. By this arrangement it will be seen that by loosening the thumb screw 5, the clamp 3, with its arm 4, may be moved up or down on the standard 2, and by tightening the thumb screw 5, it will cause the loop arm 3^b to draw its arm 4 tightly against the front face of the standard 2 and rigidly hold the arm at the desired adjustment. The length of the loop arms 3^b is equal to the width of the arms 4, thereby preventing any liability of said arms 4 tilting, which would otherwise probably occur if greater weight was placed on one end of the arms than on the other.

As shown in Fig. 5, the uppermost of the arms 4 is provided with an upright portion 6 which has a head 7 formed at its upper end. The upright portion 6 is adapted to fit into the channel of the standard 2 and the head 7 to rest on the upper end of said standard, to prevent the said arm 4 from falling. The said arm is offset from the lower end of the said portion 6 sufficiently to bring the arm slightly forward of the standard 2 as particularly shown in Fig. 6 so as to allow the shelf to be mounted thereon. The upper edge of the arm 4 is provided with aligned inwardly extending ears 8, which project forwardly of the standard 2, and which, when the shelf is removed from the arm, are adapted to prevent the arm from swinging backwardly away from the standard 2.

The shelves on which the articles to be displayed are placed, are indicated at 9. Each of the shelves 9 is formed of a single piece of sheet metal and has one of its longitudinal edges bent upwardly at right angles, as at 10, and then downwardly in parallel relation to the portion 10, as at 11, to form a groove 12. The other longitudinal edge of the shelf is bent rearwardly and downwardly at an angle of about forty-five degrees, as at 13. Riveted to the under side of the shelf 9, adjacent its edge 13, is a flange 14 which extends parallel with said edge 13 and forms a groove 15. The shelves 9 are mounted to the horizontal arms 4 by placing either of their grooves 12 or 15 over the upper edges of said arms 4. As shown in Fig. 2, when the groove 12 is placed over the upper edge of the arm 4 the shelf will extend horizontally, but by placing the groove 15 over the edge of the arm, as shown in Fig. 3, the shelf will be in-

clined. By this arrangement it will be seen that the shelves are changeable and may be mounted on the arms 4 either horizontally or inclined, according to which position 5 would most advantageously display the goods placed thereon. When the shelves are used in the position shown in Fig. 3, the upstanding groove 12 serves to prevent whatever is placed on the shelves from sliding off. 10

As shown in Fig. 1, the second of the arms 4 from the bottom of the stand has mounted thereon a card holder 16, in which a card bearing any appropriate advertising may be placed. The holder 16 is held in position 15 on the arm by means of tongues 17 which are struck up from the back of the holder and which engage over the upper edge of the arm.

20 While we have shown and described our invention in its preferred form, it will be understood that various changes may be made therein without departing from the

scope of the appended claim and no limitation is implied by reason of the particular 25 structure shown.

We claim:

A display stand comprising a vertical standard, arms horizontally and adjustably mounted to said standard, and shelves 30 adapted to be mounted on said arms, said shelves having grooves formed at their longitudinal edges, by means of which the shelves are mounted on the arms, one of said grooves being formed at right angles to the 35 shelf and the other at an oblique angle, whereby the shelf may be mounted to the arm to extend horizontally or on an incline.

In testimony whereof we affix our signatures in presence of two witnesses.

CHARLES R. WALGREEN.
ALFRED E. DETWILER.

Witnesses:

ARTHUR WESLEY,
P. M. PETERSEN.