

(No Model.)

F. POLLARD.
BRACKET FOR SHOW CASES.

No. 568,039.

Patented Sept. 22, 1896.

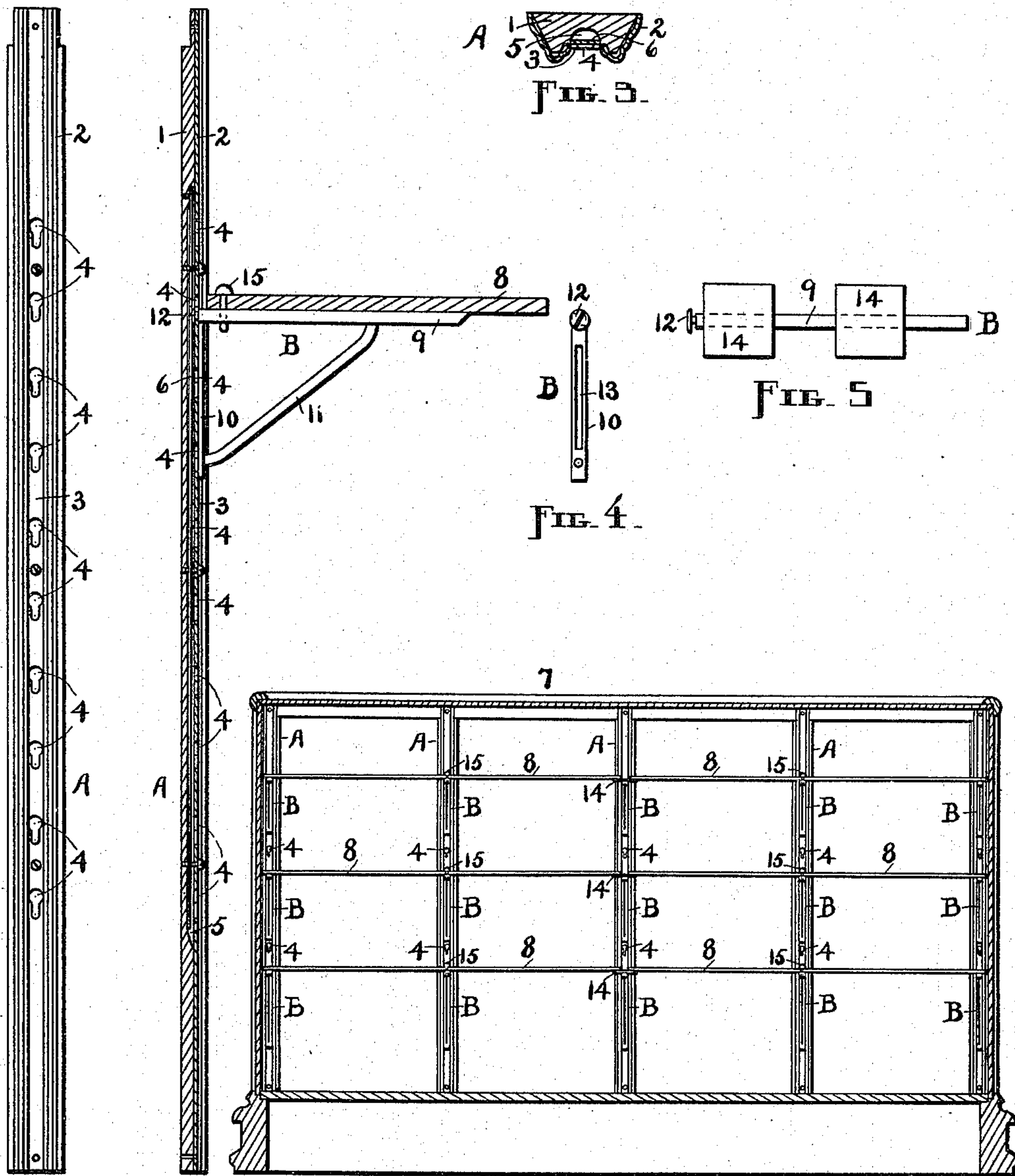


FIG. 1. FIG. 2.

FIG. 6.

WITNESSES:

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UNITED STATES PATENT OFFICE.

FREDERICK POLLARD, OF CLEVELAND, OHIO.

BRACKET FOR SHOW-CASES.

SPECIFICATION forming part of Letters Patent No. 568,039, dated September 22, 1896.

Application filed June 17, 1896. Serial No. 595,896. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK POLLARD, a subject of the Queen of Great Britain, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Brackets for Show-Cases, of which the following is a full, clear, and exact description.

My invention relates to brackets for use in the interior of show-cases for supporting glass shelves; and it consists of the several parts and combinations of parts hereinafter fully described and especially claimed.

The object of my improvement is to provide a bracket of the class designated above which is particularly neat and tasty in appearance, easily adjusted to various heights, cheap, and durable. The standard alone, or the standard and bracket proper together, enhance the appearance of the case rather than detract therefrom, as do some of the brackets now in common use. The peculiar construction of this device enables a person to adjust two or more of my brackets at the same level with little or no difficulty, and insures the shelves against being pushed off and broken.

That my invention may be seen and fully understood by others, reference will be had to the following specification and annexed drawings, forming a part thereof, in which—

Figure 1 is a front view of the bracket-standard; Fig. 2, a central vertical section thereof having a bracket connected therewith supporting a shelf; Fig. 3, a horizontal cross-section of said standard enlarged; Fig. 4, a rear view of said bracket; Fig. 5, a top view of the same with extension-plates; and Fig. 6, a sectional view of a show-case, exhibiting the application of my device thereto.

Similar letters and figures of reference designate like parts in the drawings and specification.

My invention consists, essentially, of two parts—viz., the standard A and the bracket proper, B. The holder A comprises the back 1, preferably of wood, and the face 2, preferably of sheet metal, stamped into a more or less fanciful design. The face 2 is formed onto the back 1 and secured thereto by screws or in any other suitable manner. Centrally

located in the face 2 is the channel 3, in which are the elongated holes 4, larger at the top than at the bottom. The groove 5 is formed in the back 1, behind the holes 4, and the thin metallic strip 6 is fastened to the back 1 by a screw passing through the top of said strip. As many of the standards A as may be required are screwed to the back of the show-case 7, the number being determined, in a measure, by the length of said case and of the glass shelves 8 therein.

The bracket B consists of the horizontal member 9 and the vertical member 10, connected by the brace 11. The pin or screw 12 is inserted in the rear end of the member 9 with its head somewhat remote therefrom. In the back of the member 10 is the groove 13 to receive the heads of any screws which may project into the channel 3, thus securing complete contact between said member and the face 2. The head of the screw 12 is inserted in the top of the desired hole 4 and forced down behind the contracted part of said hole, thereby securely holding the bracket B in position with its member 10 bearing in the channel 3. The edges of the contracted portion of the hole 4 are snugly embraced between the end of the member 9 and the head of the screw 12, said screw resting at the base of said hole, and the bracket B is quite rigidly attached thereby to the standard A. The bracket B is quickly detached from the standard A by simply raising said bracket sufficiently for the head of the screw 12 to clear the contracted part of the hole 4.

The bracket B may vary in construction from the exact form shown and described, provided the vertical member be adapted to rest in the channel 3 and the pin or screw 12 be retained. The bracket members 9 and 10 may be of different lengths to accommodate different widths of shelf 8. The lowest brackets B in a show-case are generally the longest and the highest are the shortest. In the show-case 7 five standards A are used and three tiers of brackets B, but it will be understood that any number may be employed. The central brackets B in the case 7 have the extension-plates 14 on their horizontal members to receive and support the adjacent ends of the shelves 8. Brackets having the plates 14

thereon (best shown in Fig. 5) are used when it is desired to rest the ends of two shelves on one bracket.

The strip 6 is forced backward in the slot 5 by the insertion of the head of the screw 12, but in the absence of the brackets B said strip closes the holes 4 and materially adds to the appearance of the standards A, since it is polished to correspond with the face 2. Were it not for the strip 6 the holes 4 not covered by the brackets B would show black and look bad.

The back 1 can be formed out of the back of the show-case, if desired, and the face 2 affixed thereto.

The glass shelves in a show-case often get pushed off of their support and nicked or broken. I provide against such an occurrence by drilling a hole in the center of each shelf 8, at the rear, and also one in the rear of the bracket member 9, and inserting the pin 15 in said holes when said shelf is in place. The pin 15 holds the shelf 8 securely in position because of the central location of said pin. The shelf 8 can be removed from the bracket B by first taking out the pin 15.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination in a bracket for show-

cases, of a back having a groove therein, a face provided with a channel and elongated holes in front of said groove, a bracket arranged to fit said channel, and a pin or screw on said bracket adapted to enter any of said holes and attach said bracket to said face, substantially as and for the purpose set forth.

2. The combination in a bracket for show-cases, of a back having a groove therein, a face provided with a channel and holes in front of said groove, and a strip in said groove for closing said holes, substantially as and for the purpose set forth.

3. The combination in a bracket for show-cases, of a back having a groove therein, a face provided with a channel and elongated holes in front of said groove, a strip in said groove for closing said holes, a bracket arranged to fit said channel, and a pin or screw adapted to enter any of said holes and attach said bracket to said face, substantially as and for the purpose set forth.

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

FREDERICK POLLARD.

Witnesses:

F. A. CUTTER,

GEO. M. SCHUMANN.