

L. G. DODGE.  
 APPAREL SUPPORT FOR SHOW OR DISPLAY CASES.  
 APPLICATION FILED JAN. 23, 1909.

935,095.

Patented Sept. 28, 1909.  
 2 SHEETS—SHEET 1.

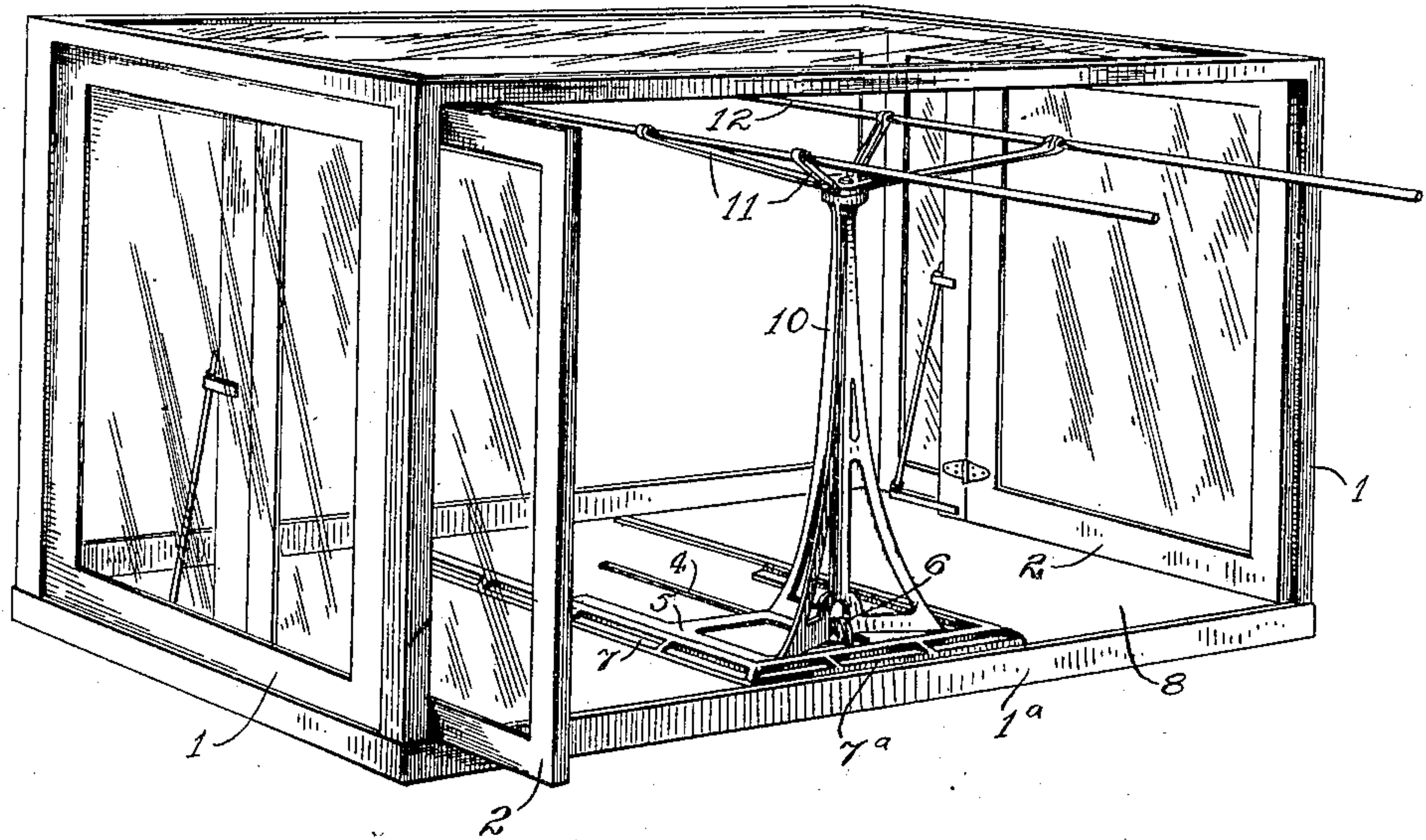


Fig. 1.

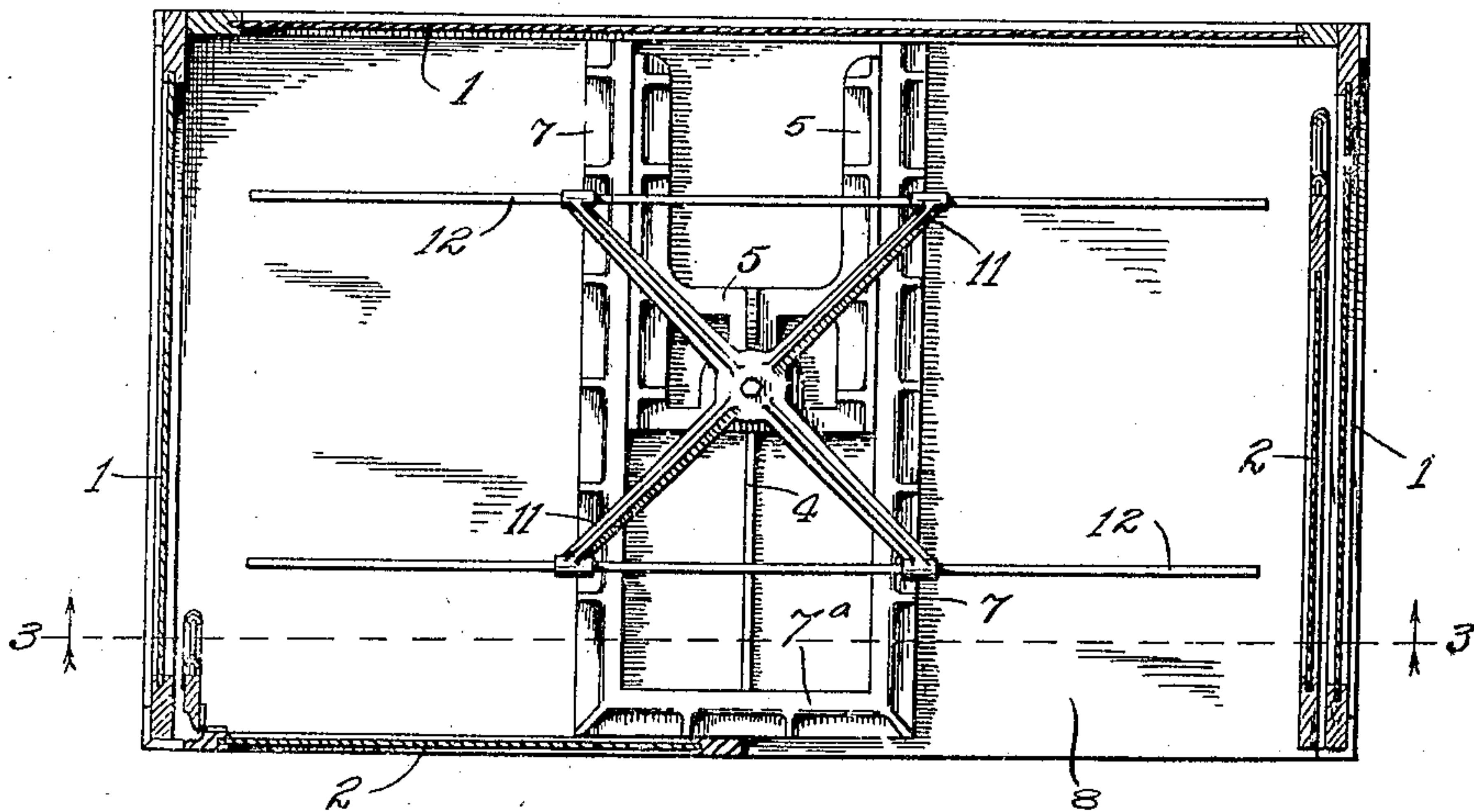


Fig. 2.

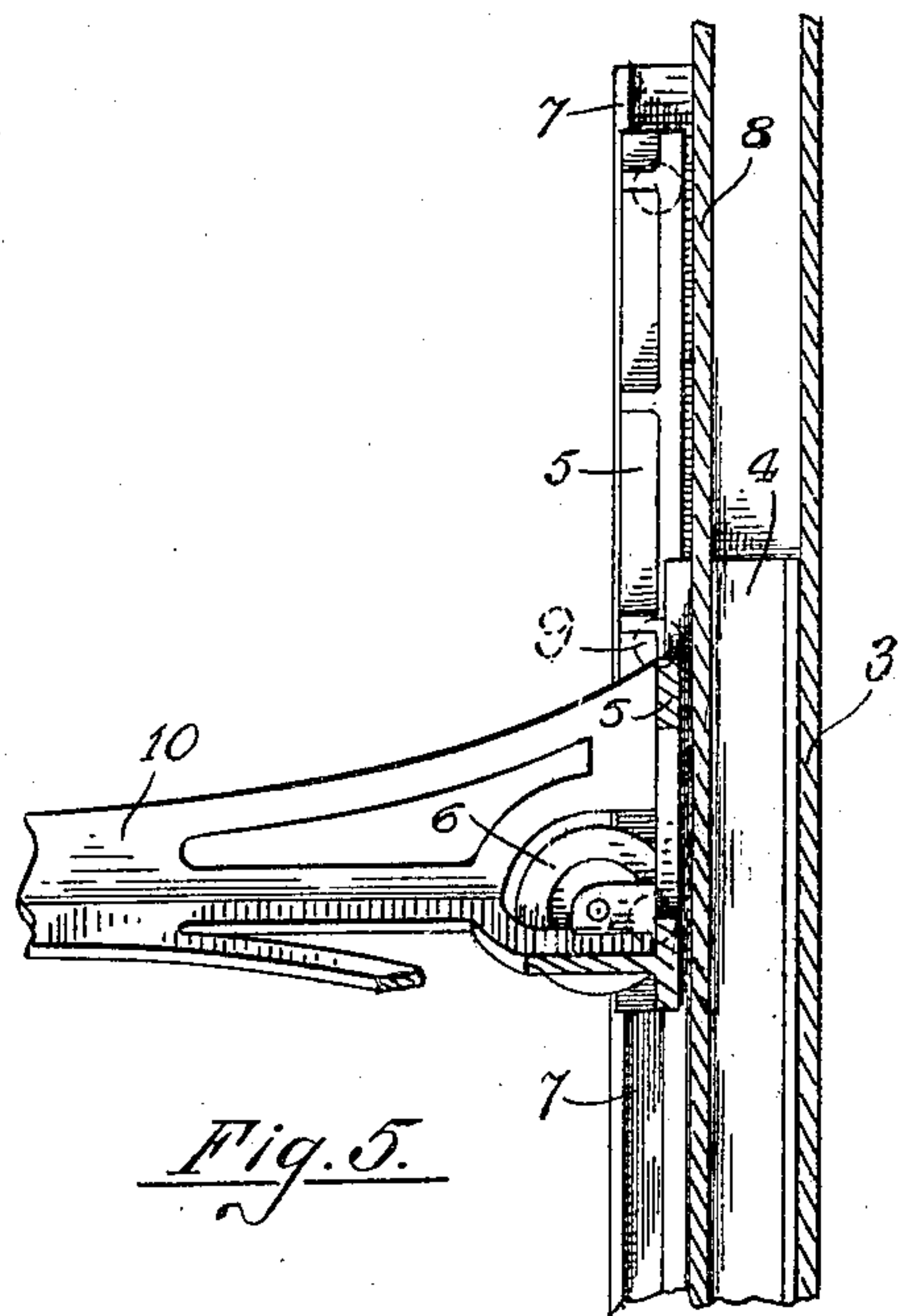
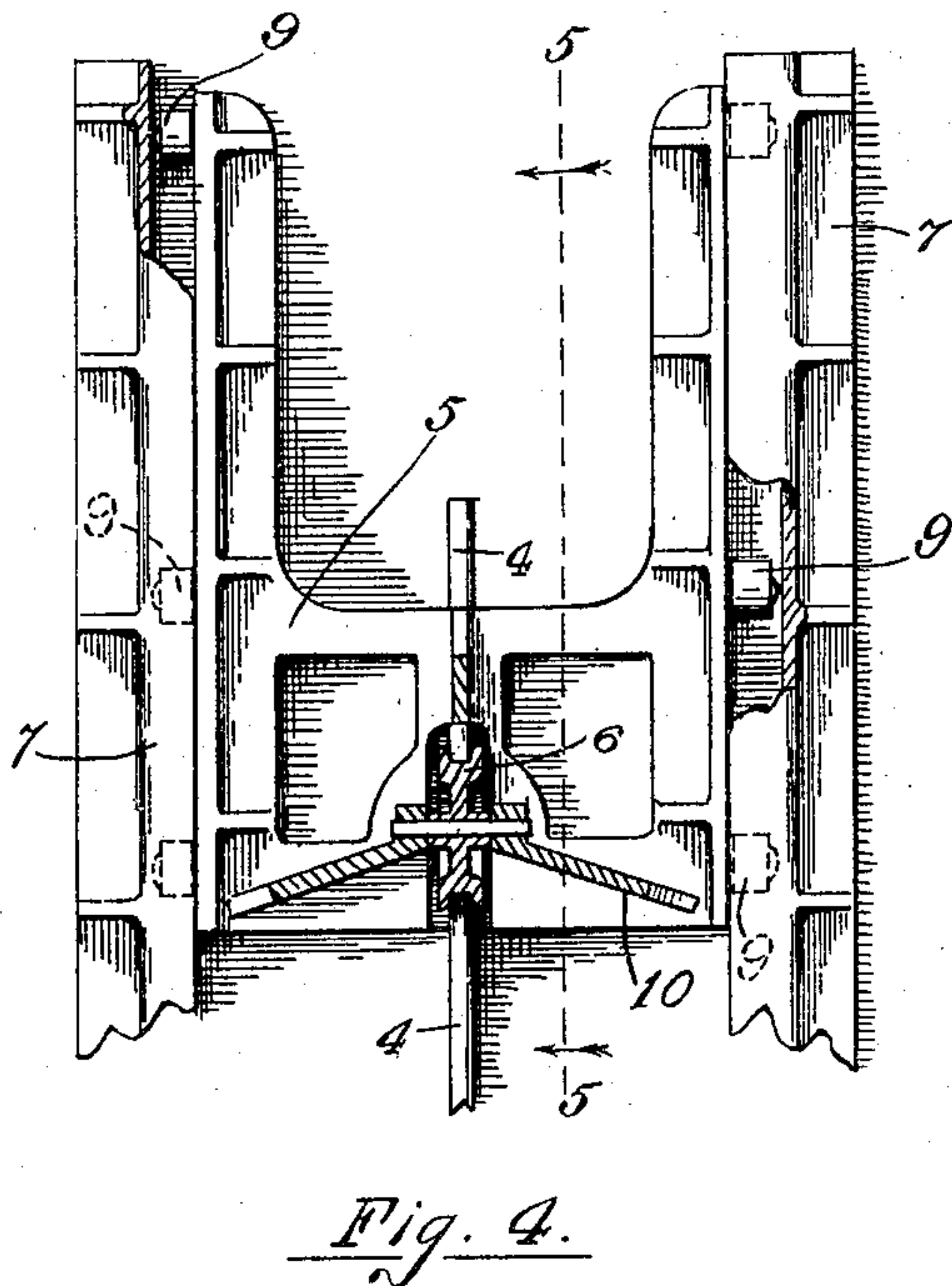
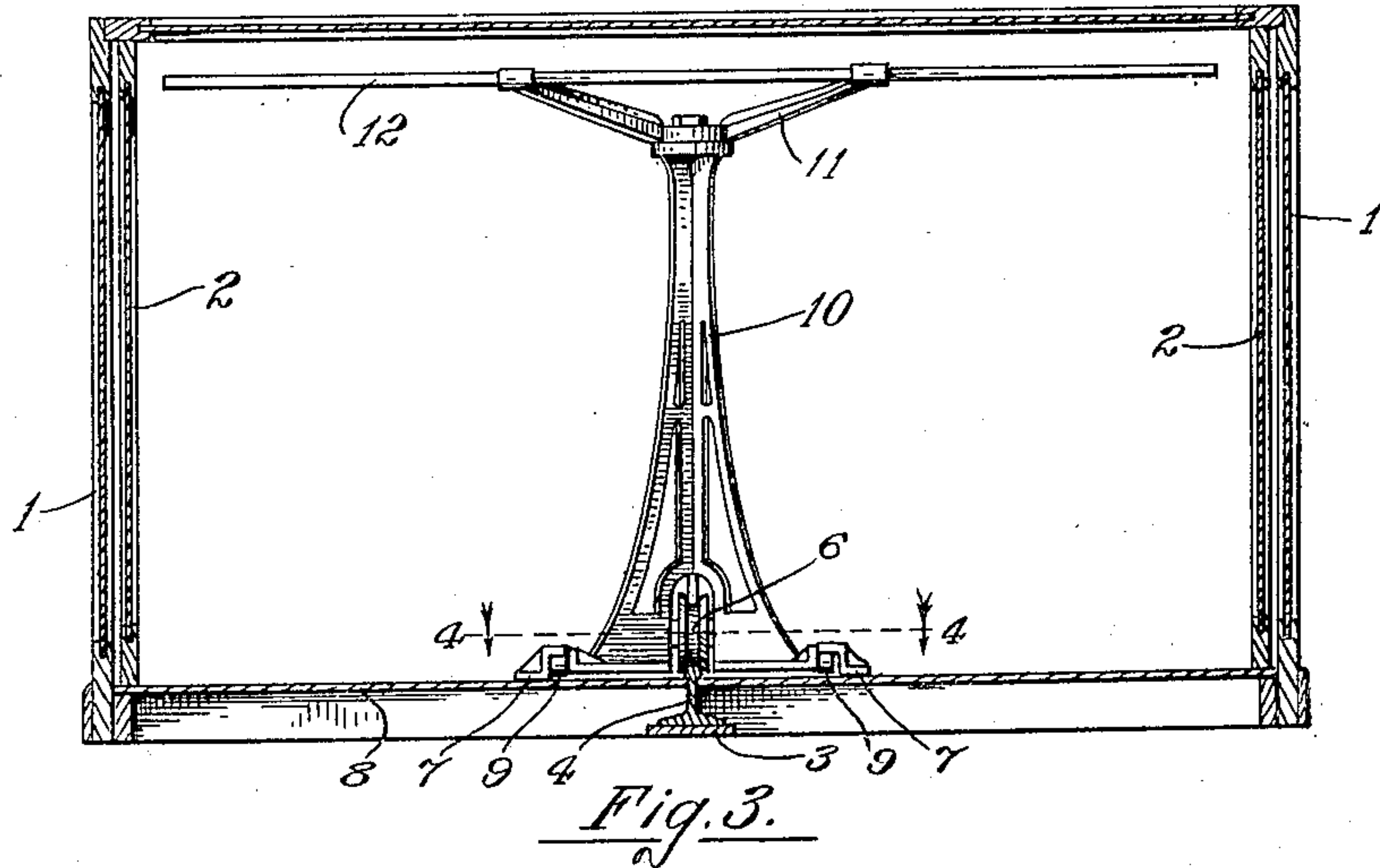
Witnesses  
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# UNITED STATES PATENT OFFICE.

LEON G. DODGE, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR TO GRAND RAPIDS SHOW CASE COMPANY, OF GRAND RAPIDS, MICHIGAN, A CORPORATION OF MICHIGAN.

APPAREL-SUPPORT FOR SHOW OR DISPLAY CASES.

935,095.

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Application filed January 23, 1909. Serial No. 473,866.

*To all whom it may concern:*

Be it known that I, LEON G. DODGE, a citizen of the United States of America, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Apparel-Supports for Show or Display Cases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in apparel supports for wardrobes, show cases, or display cases, and its object is to provide the device with certain new and useful features hereinafter more fully described and particularly pointed out in the claims.

My invention consists essentially of a track fixed in the bottom of a wardrobe, show, or display case, mounted on this track is a carriage having an upwardly projecting member, at the upper end of which is rotatably mounted a spider, and on the arms of said spider are fixed extended bars, which bars are adapted to receive individual apparel supporting devices, (these individual apparel supporting devices form no part of my present invention) as will more fully appear by reference to the accompanying drawings, in which:

Figure 1 is a perspective of a show case having my improved apparel support operatively mounted therein. Fig. 2 is a plan of the same with the top of the case removed. Fig. 3 is a vertical section on the line 3—3 of Fig. 2, showing the position of the track rail. Fig. 4 is an enlarged plan of the carriage, track, and guides, with the supporting wheel and pillar in horizontal section on the line 4—4 of Fig. 3. Fig. 5 is a vertical section taken on the line 5—5 of Fig. 4.

Like numbers refer to like parts in all of the figures.

1 represents a display or show case having one of its longer sides open and provided with doors 2. Mounted on the sill 3 of the case is a single rail or track 4.

A carriage 5 provided with a single supporting wheel 6 engages and traverses the rail 4 and carries the load. To balance this monorail carriage, guide rails 7 are fixed on the floor 8, and are engaged and traversed by the rollers 9, which rollers are fixed on the sides of the carriage 5. These guides 7

are spaced apart at their outer end by an integral piece 7<sup>a</sup>, which piece also serves as a stop to limit the outward movement of the carriage.

Extending upward from the carriage 5, and directly vertical from the wheel 6 is a pillar 10 wholly supported by the carriage and at the top of which is rotatably mounted a spider 11, on the arms of this spider are bars 12, which are adapted to receive and hold the individual apparel suspending devices. The operation of my device is as follows: (Presuming the bars 12 to be filled with articles of apparel and the doors of the case closed.) The doors are opened, the front bar 12 is grasped and the carriage and the parts carried by it are drawn forward until its forward end engages the stop 7<sup>a</sup>. The rotatable spider may then be turned to the position shown in Fig. 1, or continuously around so that the articles suspended on the bars 12 may be successively brought to full view and convenient access had thereto for inspection or removal.

What I claim is:

1. In a device of the class described, the combination of a case, a track fixed in said case, a carriage adapted to traverse said track, a pillar wholly supported by the said carriage, a rotatable apparel support mounted on said pillar and adapted to be rotated when the carriage is in its forward position.

2. In a device of the class described, the combination of a case having doors for one of its sides, a monorail track fixed in said case, a carriage adapted to traverse said track, guides for said carriage, means for movably connecting the carriage and guides, a pillar carried by said carriage, and a rotatable apparel supporting member carried on said pillar.

3. In a device of the class described, the combination of a case, doors for one side of the same, a monorail track in said case, a carriage to traverse said track, guides adjacent to the sides of said carriage and parallel with said track, rollers on said carriage engaging said guides, and a rotatable apparel supporting member carried by said carriage and movable therewith.

4. In a device of the class described, the combination of a case, doors for one side of the same, a monorail track in said case, a carriage adapted to traverse said track, guides to balance said carriage, engaging



means between said carriage and guides, a stop to limit the outward movement of said carriage, a pillar on said carriage, and a rotatable apparel support, carried by said pillar.

5 5. In a device of the class described, the combination of a case having a door for one of its sides, a monorail track fixed in said case, a carriage adapted to traverse said track, guides parallel to said track, rollers on said carriage engaging said guides, stops to limit the outward movement of said carriage, a pillar on said carriage, and a rotatable apparel support on said pillar.

10 6. The combination of a case, a monorail

track in said case, a carriage having a single supporting wheel adapted to traverse said rail, guides parallel with said rail, means on said carriage to engage said guides, a stop to limit the traverse of the carriage, a pillar on the carriage, a rotatable spider mounted on said pillar, and arms carried by said spider, to which apparel suspending devices may be attached.

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

LEON G. DODGE.

Witnesses:

PALMER A. JONES,  
HAROLD O. VAN ANTWERP.