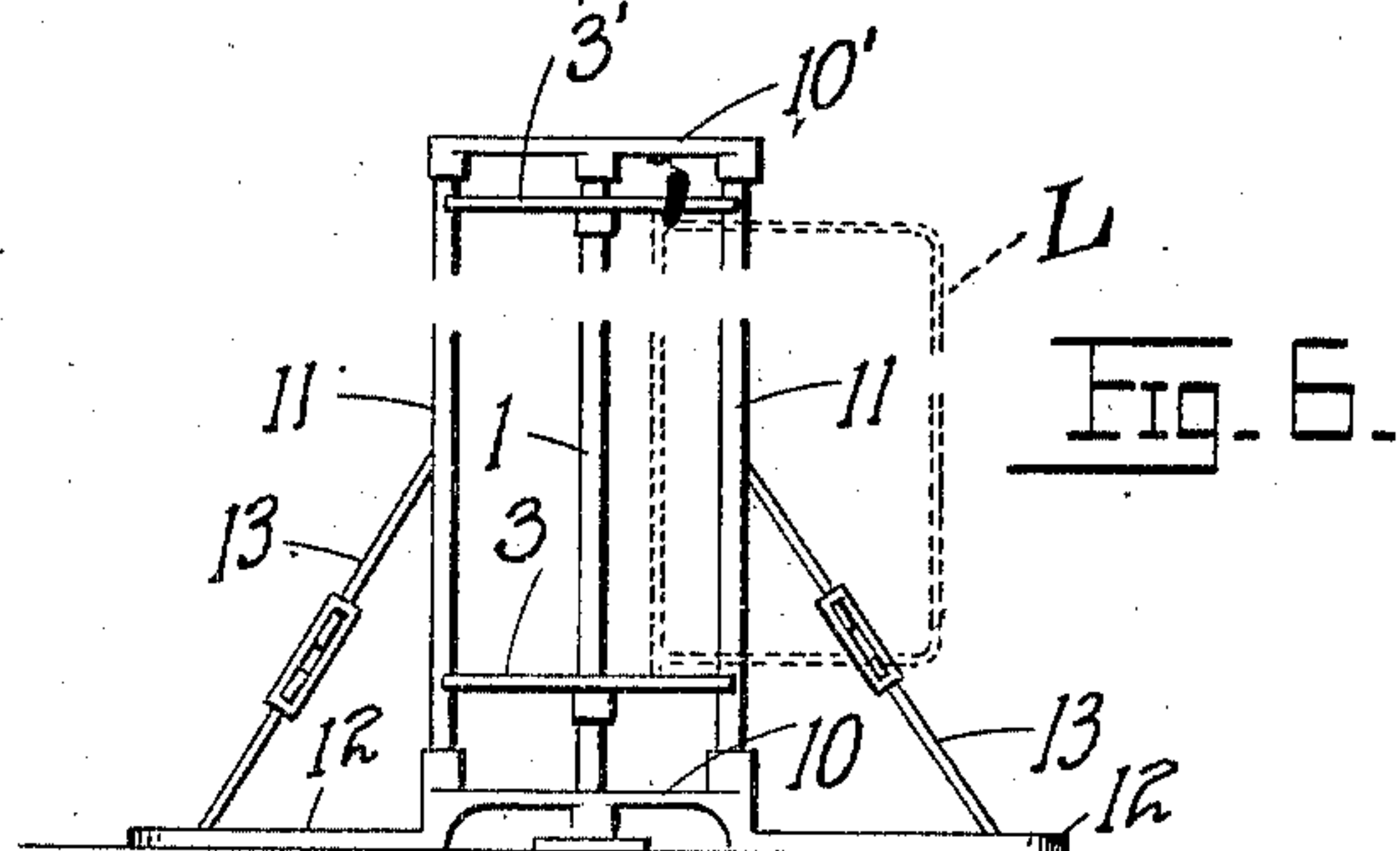
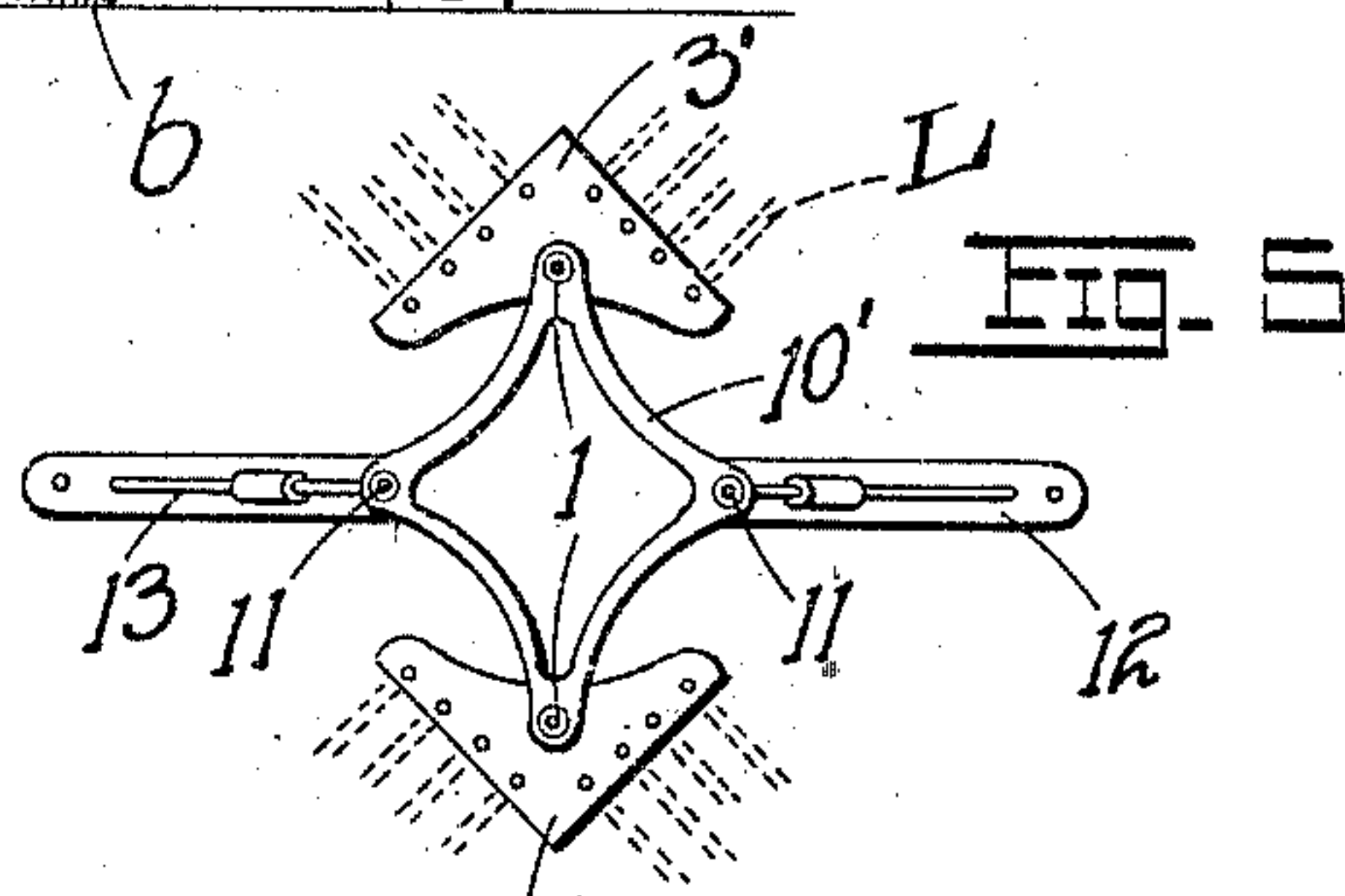
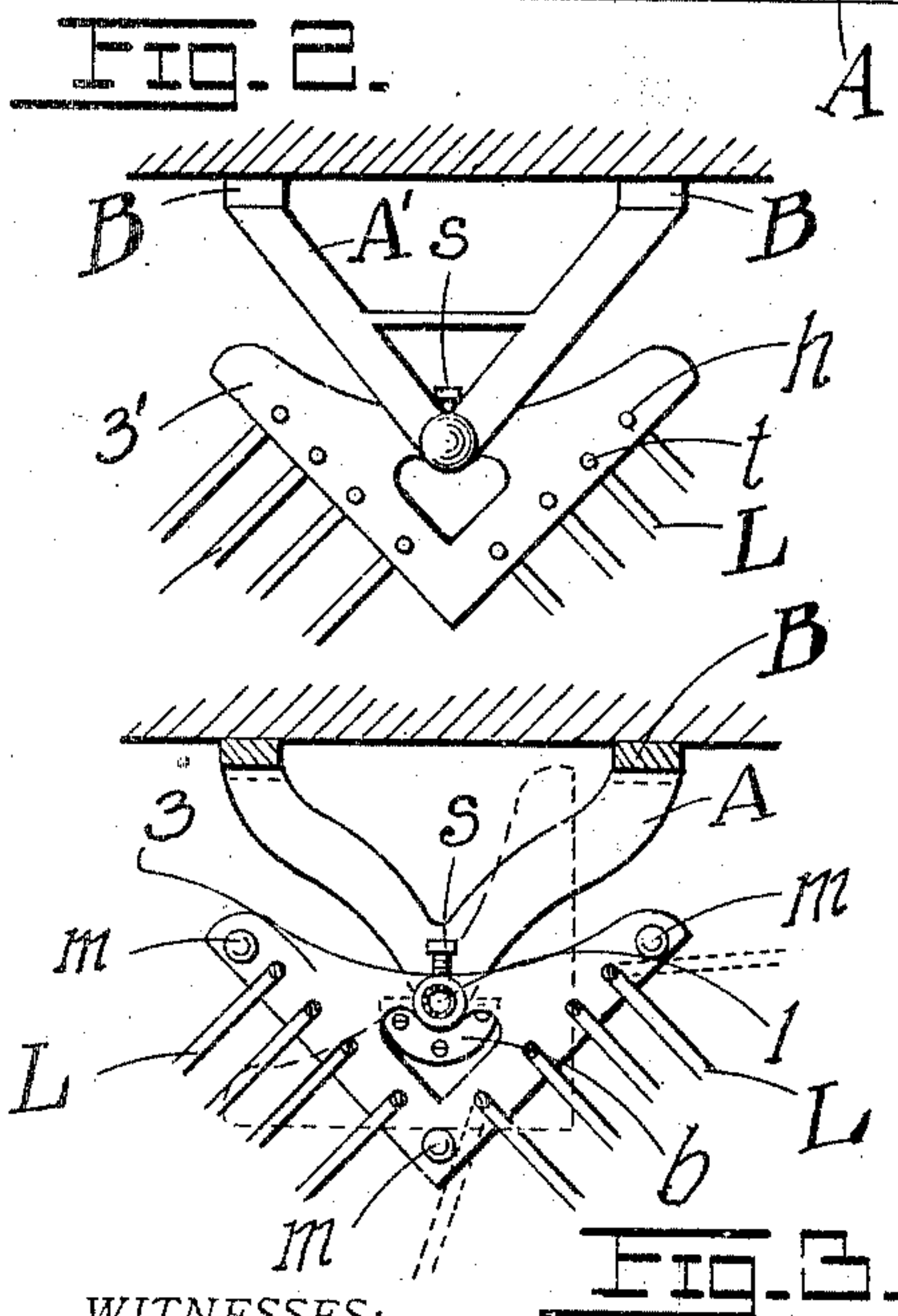
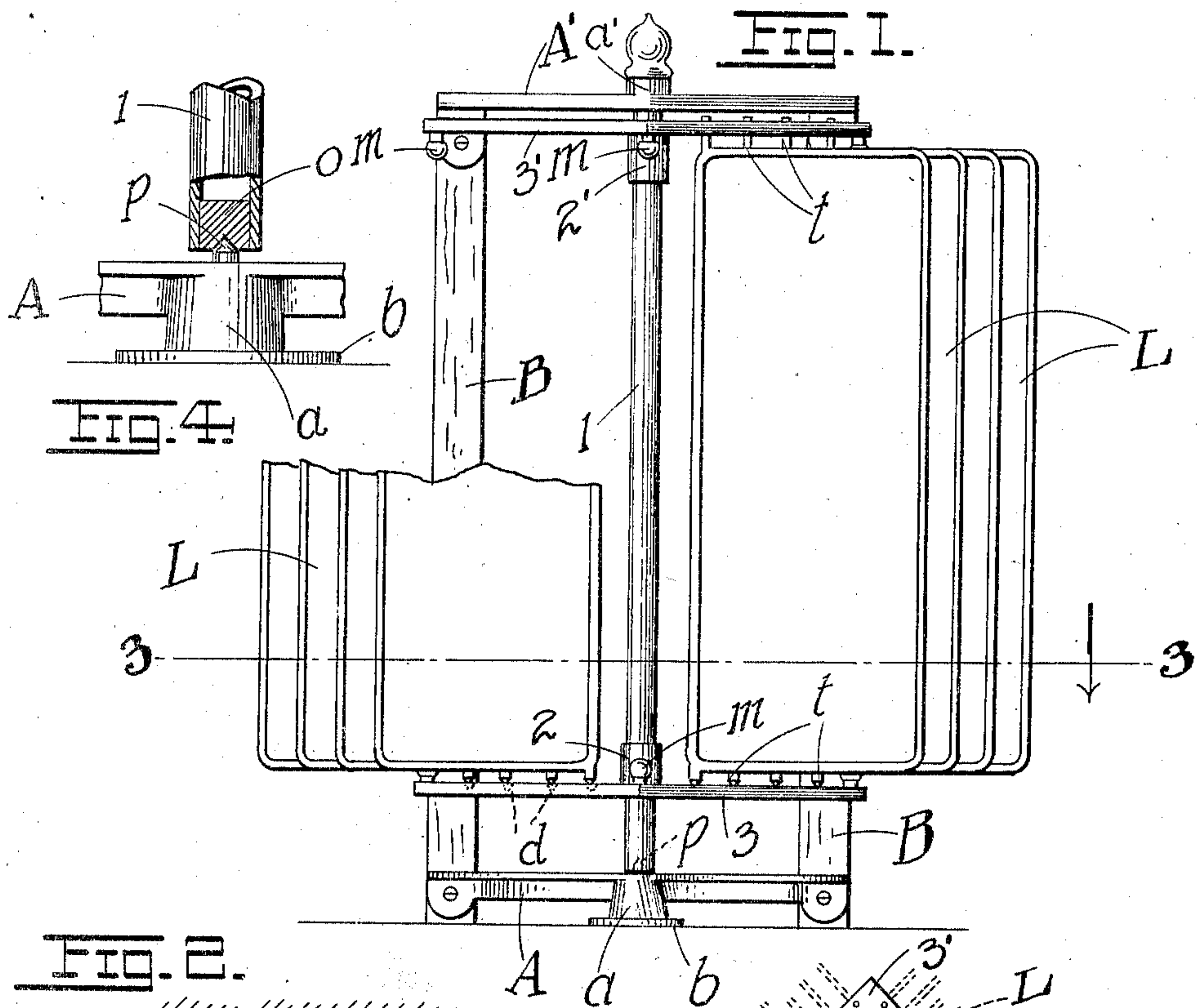


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 DISPLAY RACK.
 APPLICATION FILED FEB. 26, 1908.

928,292.

Patented July 20, 1909.



WITNESSES:

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DISPLAY-RACK.

No. 928,292.

Specification of Letters Patent.

Patented July 20, 1909.

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To all whom it may concern:

Be it known that I, JAMES D. WALSH, subject of the King of Great Britain, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Display-Racks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to improvements in display-racks; and it consists in the novel construction of rack more fully set forth in the specification and pointed out in the claim.

In the drawings, Figure 1 is an elevation of one form of my display-rack; Fig. 2 is a top plan with leaves broken; Fig. 3 is a horizontal section on line 3—3 of Fig. 1, with leaves broken; Fig. 4 is an enlarged sectional detail showing manner of mounting the center staff or pipe; Fig. 5 is a top plan of a modified form of rack; and Fig. 6 is an elevation of Fig. 5.

The present invention has relation to a display-rack in which are employed series of swinging leaves, panels, frames or equivalent members on which the articles to be displayed are hung or mounted, the object of the improvement being to so mount the leaves that a maximum number of them can be clustered together within the smallest compass, permitting the exhibitor or salesman to wait on more than one customer at a time, or permitting several salesmen to display to several customers without material interference of one with the other.

A further object is to provide a rack which is serviceable for mounting leaves of different dimensions.

A further object is to provide limiting devices or stops in such positions that one set or series of leaves will not interfere with the swinging of an adjacent set, all as fully apparent from a detailed description of the invention which is as follows:

Referring to the drawings, and particularly to Figs. 1 to 4 inclusive, A, A' represent a pair of brackets secured to wooden strips or timbers B disposed along the wall, and held in position in any suitable mechanical manner, the bottom bracket having integrally cast therewith a central pillar *a* provided with a basal flange *b* secured to the floor. The upper bracket is provided with a socket *a'* in vertical alinement with the pillar *a*. Between these sockets is rota-

tably mounted a staff or pipe 1, the same resting on a conical pivot *p* engaging a socket in a plug *o* at the base of the pipe. The pipe being thus rotatable about the pivot *p*, it follows that the rack as a whole may be turned to any position most convenient to the salesman, and to the source of light thrown on the articles hung on the leaves L. The leaves L are mounted to freely oscillate about their hinge axes, being disposed around the pipe, and adjustable vertically by virtue of the following construction.

Slipped over the pipe 1 is the hollow boss 2 of the lower leaf-supporting bracket 3, and likewise the hollow boss 2' of the upper leaf-supporting bracket 3'. The bosses, and hence their brackets, are freely adjustable along the pipe, so that they may be spaced to accommodate any length of leaf between them, and they may be further adjusted jointly to raise or lower the leaves collectively to any height above the floor; when adjusted they are clamped in position to the pipe by the screws *s*. The brackets 3, 3' are substantially triangular in outline, the bracket 3 having disposed along two sides of the upper face thereof a series of sockets *d* to correspond with similarly disposed holes *h* in the upper bracket, the sockets and holes being in vertical alinement for receiving the terminal spindles *t* of the leaves L, said spindles being of course disposed on the line of the hinge-axis of the leaf. Two sides of each of the triangular brackets 3, 3' are substantially at right angles to one another, a bumper or rubber buffer *m* being located at the vertex of each right angle, and a similar buffer *m* being located at the opposite ends of said sides, the position of the buffers being such that the swing of the leaves is confined to reasonable limits to avoid undue clashing between the leaves of the respective series. The leaves are thus disposed along the sides of a polygon (a triangle), and one clerk may display the goods on the leaves identified with one side of such polygon, whereas another clerk may display the goods to another customer on the leaves on the next adjacent side of such polygon, the number of sides of such polygon being limited only by practical considerations. In the form described the leaves are mounted between a pair of brackets carried by a central staff or pipe, but in Figs. 5 and 6, I have shown a form in which the leaf-supporting brackets are carried by a

rigid frame adapted to be bolted to the floor and away from the wall, said frame comprising the lower and upper open frames 10, 10', connected by rigid bars 11, the bottom frame or base 10 being provided with laterally extending arms 12 tied to the adjacent bars 11 by tie-rods 13. The capacity of the modified form is double that of the first form described, as it accommodates two pairs of brackets 3, 3', as clearly shown in the drawings.

Having described my invention, what I claim is:

In combination with a wall, a display-rack comprising a central vertical staff removed a suitable distance from said wall, a

pair of brackets secured to the staff and rotatable about the axis thereof, said brackets having two contiguous sides disposed at an angle to each other, and leaves hinged between the brackets and disposed along the respective sides, the staff being removed from the wall at a proper distance to permit the brackets to clear the wall in their rotation and likewise permit the leaves to be swung against the wall.

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

JAMES D. WALSH.

Witnesses:

EMIL STAREK,
JOS. A. MICHEL.