No. 834,411. PATENTED OCT. 30, 1906.

E. F. ROTSHECK.

SHELF BRACKET.

APPLICATION FILED APR. 11, 1906.

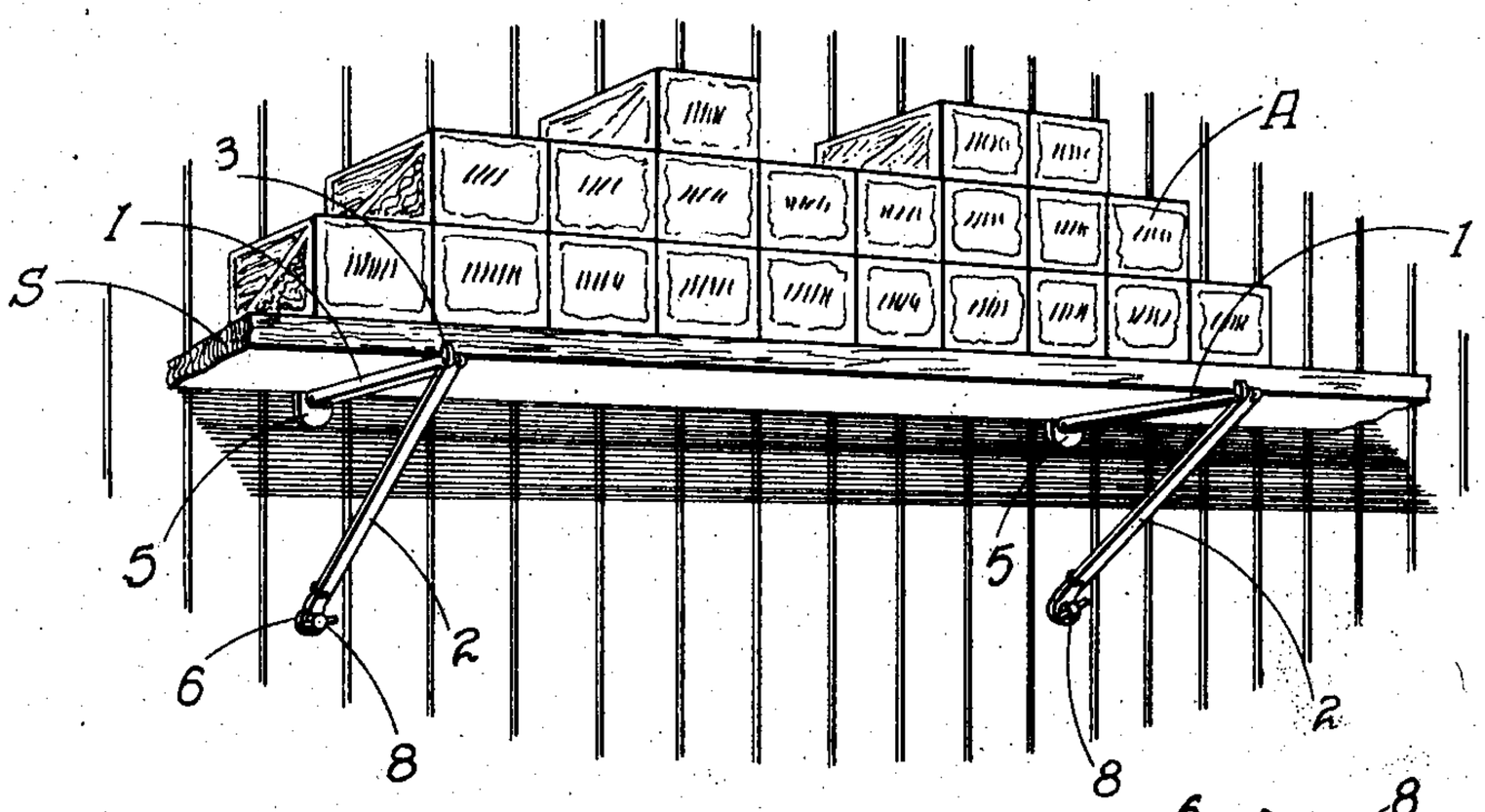

Fig. 1.

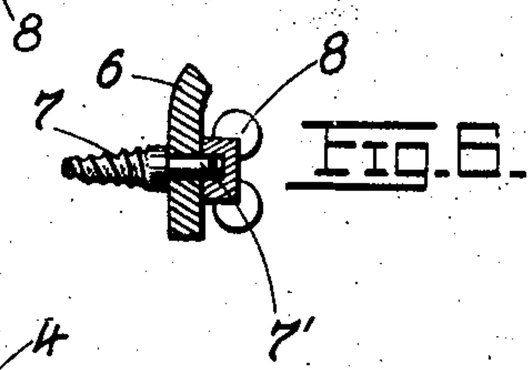

Fig. 6.

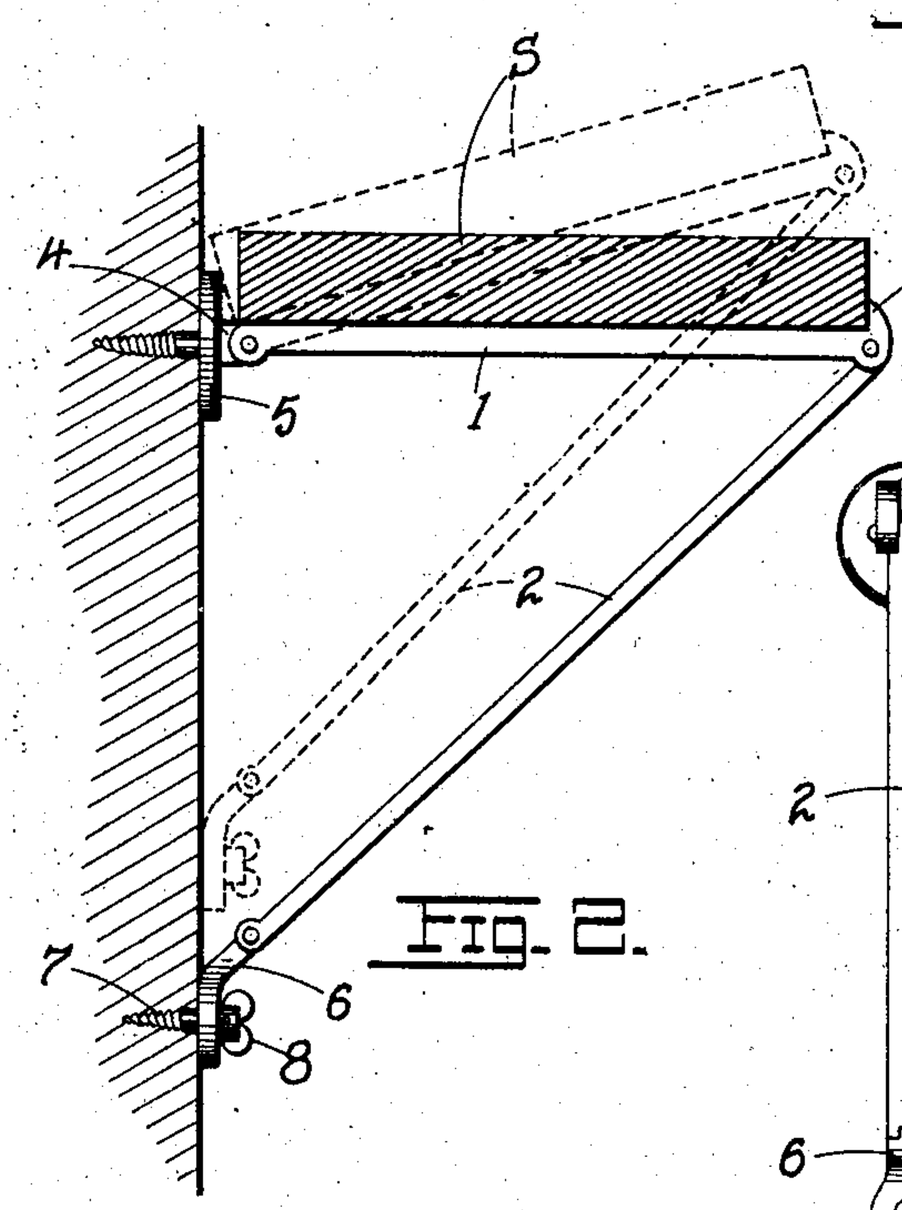

Fig. 2.

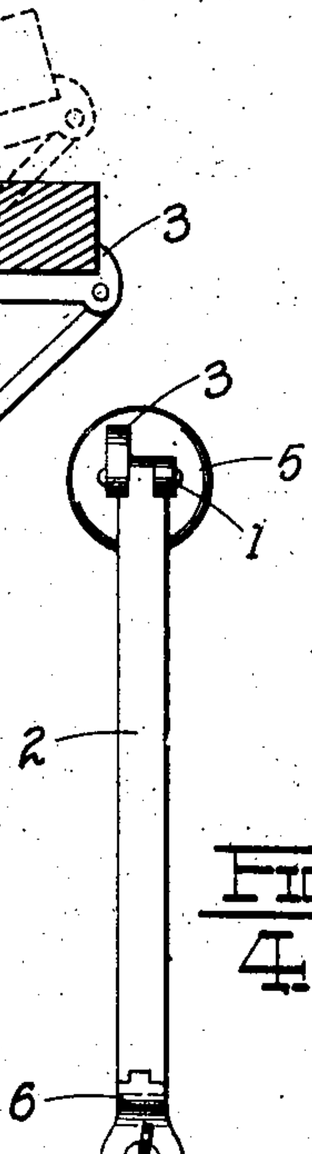

Fig. 4.

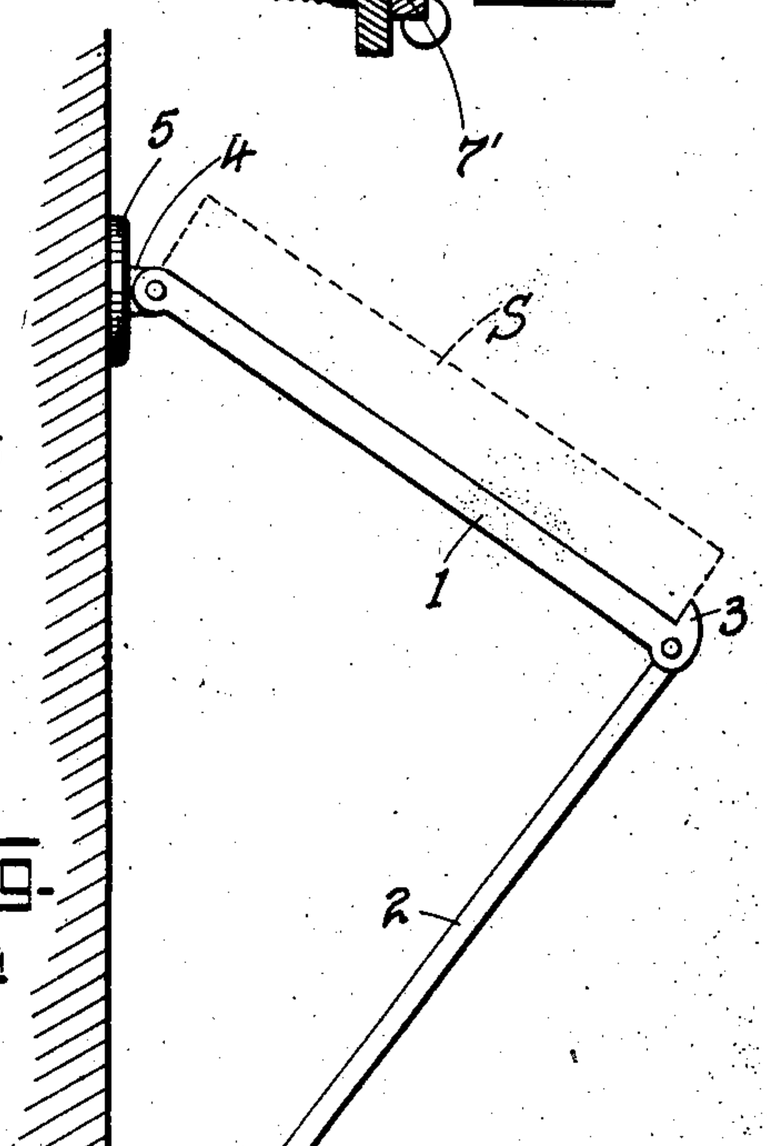

Fig. 3.

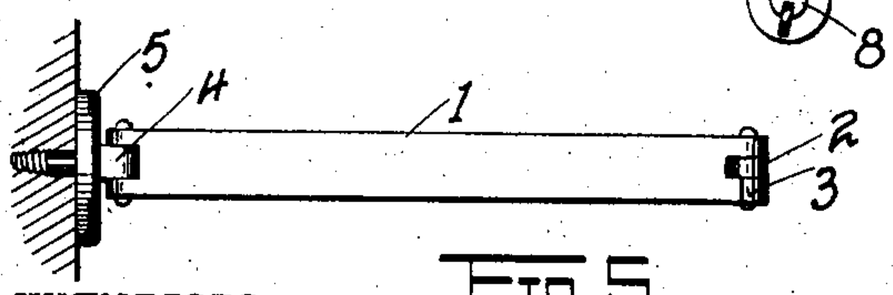

Fig. 5.

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SHELF-BRACKET.

No. 834,411. Specification of Letters Patent. Patented Oct. 30, 1906.

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To all whom it may concern:

Be it known that I, EMANUEL F. ROTSHECK, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Shelf-Brackets, 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 shelf-brackets; and it consists in the novel construction of bracket more fully set forth in the specification and pointed out in the claim.

In the drawings, Figure 1 is a perspective view of my bracket in actual service. Fig. 2 is a side elevation of the same with the shelf in section. Fig. 3 is a side elevation showing the bracket at a different angle. Fig. 4 is an end elevation thereof. Fig. 5 is a top plan view; and Fig. 6 is a sectional detail, showing the securing-screw carried by the foot of the brace member.

The object of my invention is to construct a bracket for the support of shelves which may be adjusted to any angle and which may be secured in position on the wall without the necessity of independent screws, nails, or other fastening devices, the latter forming in my invention a permanent part of the bracket, all as will hereinafter more fully appear from a detailed description of the invention, which is as follows:

Referring to the drawings, 1 represents the upper member or link of the bracket, the same being pivotally coupled or hinged to the strut or brace member 2, the member 1 being provided with an upwardly-deflected lug or finger 3 adjacent to the hinged connection between the members. The inner forked end of the member 1 is hinged to an ear or lug 4, formed on the expanded head 5 of a securing-screw, and the free end of the brace 2 carries a foot-piece 6, which permanently carries a securing-screw 7, the stem 7′ of which, Fig. 6, has secured thereto the base or socket portion of a wing or head 8, by which the screw is manipulated. The shelving S rests on the series of members 1, the shelving in turn supporting the articles A which it is designed to carry. The upturned fingers 3 of the brackets prevent the shelving against accidental displacement.

As seen in Figs. 2 and 3, the angle which the members 1 may assume can be varied at will. The members 1 may be horizontal or inclined upwardly or downwardly, and the adjustment may be made by a simple unscrewing of the screws 7 and 5. The screw 5 is operated with the turning of the entire bracket as a handle, and when the member 1 is once securely in place it is given the proper dip or inclination by oscillating it about its pivot on the ear 4, when the screw 7 in the foot-piece 6 is driven home. The foot-piece 6 is pivoted to the brace 2 in order to always bear squarely against the face of the wall intended to support it.

Having described my invention, what I claim is—

A bracket comprising a pair of hinged members, an upwardly-turned lug formed on the upper or supporting member adjacent to the hinged connection between the members, a screw having a hinged connection with the free end of said supporting member, a foot-piece pivoted or hinged to the free end of the second or brace member, and a securing-screw permanently carried by the foot-piece, substantially as set forth.

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

EMANUEL F. ROTSHECK.

Witnesses:
EMIL STAREK,
JOS. A. MICHEL.