No. 883,323. PATENTED MAR. 31, 1908.

J. B. MACDUFF.

BRACKET.

APPLICATION FILED NOV. 25, 1907.

Fig. 1

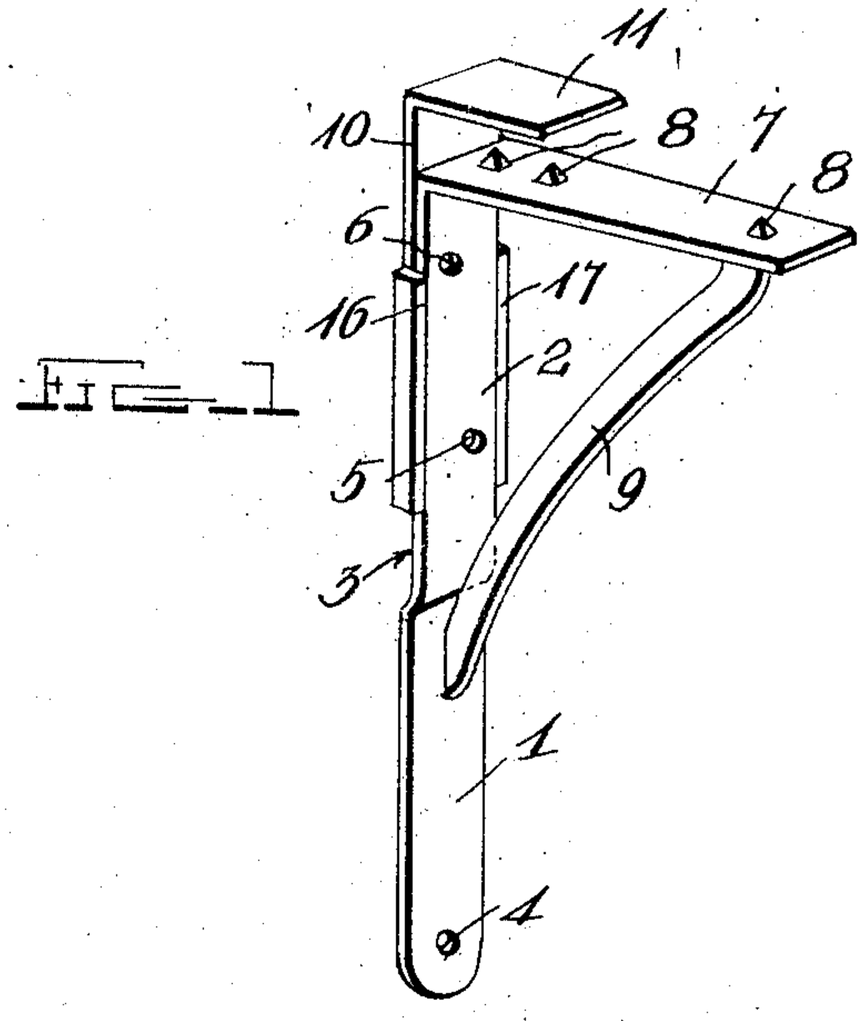



Fig. 2

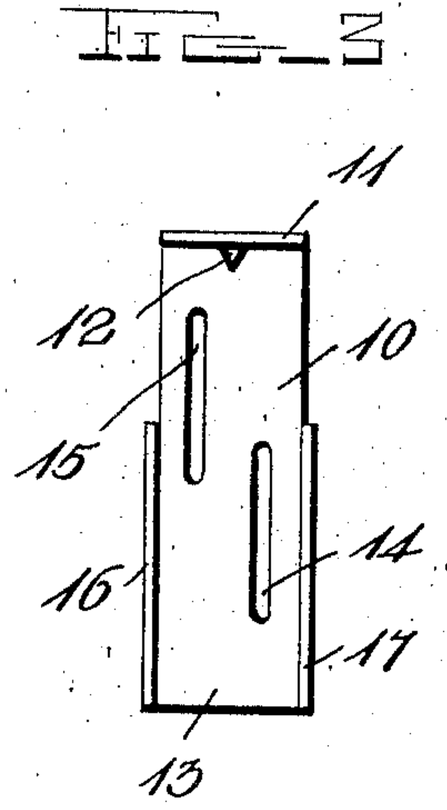



Fig. 4

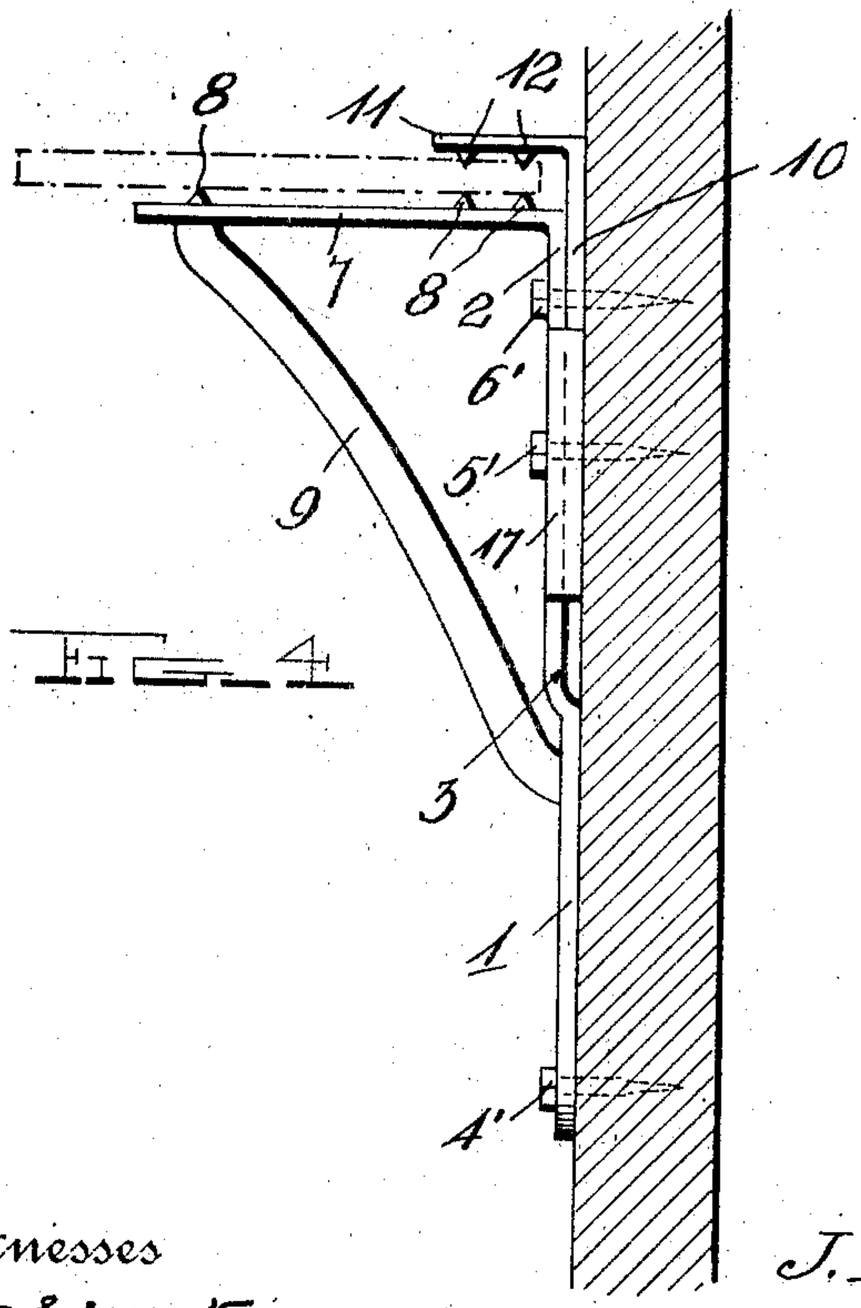
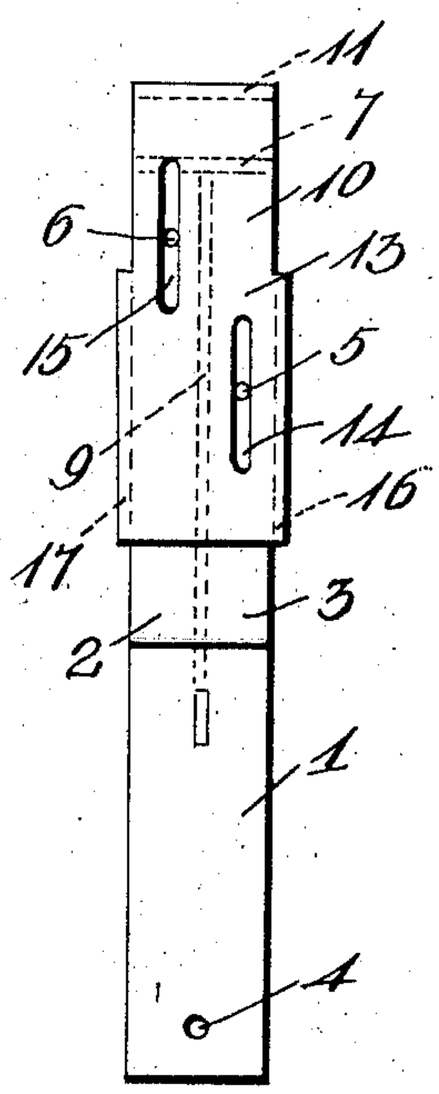



Fig. 3




Witnesses

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# UNITED STATES PATENT OFFICE.

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## BRACKET.

No. 883,323. Specification of Letters Patent. Patented March 31, 1908.

Application filed November 25, 1907. Serial No. 403,804.

*To all whom it may concern:*

Be it known that I, JAMES BRUCE MACDUFF, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Brackets; and I do 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.

This invention relates to an improved bracket.

The object thereof is to provide a simple and efficient bracket having adjustable shelf-clamping means for use with boards or shelves of varying thicknesses.

In the accompanying drawings,—Figure 1 is a perspective view of this improved bracket taken from the front; Fig. 2 is a rear elevation thereof; Fig. 3 is a front elevation of the clamping member detached; and Fig. 4 is a side elevation of the complete bracket, showing a shelf in dotted lines in position thereon.

In the embodiment illustrated, a body member 1 is shown preferably made in L-shaped form, the long arm 2 thereof having its upper portion offset to form a recess 3 in its rear face, and is preferably provided with apertures 4, 5 and 6, to receive securing screws 4′, 5′ and 6′ for attaching it to a wall or other suitable support. The short arm 7 is preferably provided on its upper face with teeth, as 8, for engaging the lower face of the shelf, as hereinafter described. A strengthening brace 9 connects the arm 7 with the arm 2. A clamping member 10 is slidably mounted in the recess 3 at the rear of the long arm 2 of the body member, and is provided at its upper end with a laterally extending arm 11, provided on its lower face with depending teeth 12, for engagement with the upper face of the shelf to be clamped and said arm 11 is adjusted toward and away from the arm 7 of the member 1 when its arm 13 is moved up or down on the arm 2 of the member 1.

The long arm or body portion 13 of the clamping member 10 is provided with longitudinally extending slots 14 and 15, arranged to register with the apertures 5 and 6 in the long arm of the member 1; and this member 13 is provided at its opposite edges with inturned flanges 16 and 17 adapted to engage the opposite edges of the long arm 2 to guide said member in its sliding movement thereon.

In the use of this bracket, the screws 5′ and 6′ are loosened, and the member 10 is adjusted a suitable distance to receive the shelf to be clamped, and is then forced down into contact with said shelf, whereby the teeth 12 thereof and the teeth 8 on the short arm of the body member 1 are forced into the shelf, and the screws 5′ and 6′ are again tightened to reliably hold the parts in operative position.

I claim as my invention:

1. A bracket comprising an inverted L-shaped member and a clamping member adjustably mounted on one arm of said first-mentioned member and having a shelf-engaging member extending in a plane parallel with the other arm of said L-shaped member and adjustable toward and from said arm for clamping a shelf between them.

2. A bracket comprising an inverted L-shaped member and a similarly shaped clamping member adjustably mounted for coaction therewith and having a tooth on one arm for engagement with the shelf to be supported, said tooth carrying-arm extending in a plane parallel with one of the arms of the first-mentioned member and adjustable toward and from said member.

3. A bracket comprising a body member having a laterally extending arm and provided with a recess in its rear face, and a clamping member or anchor slidably mounted in said recess.

4. A bracket comprising a body member having a laterally extending arm and provided with a recess in its rear face, and a clamping member or anchor slidably mounted in said recess and having a laterally extending arm adapted to coöperate with the lateral arm of said body member to clamp a shelf between them.

5. A bracket comprising an inverted L-shaped body member having a recess formed in the face of one arm, and a member slidably mounted in said recess and having means for coacting with the other arm of said body member to clamp an object between them.

6. A bracket comprising an inverted L-shaped body member having a recess formed in the rear face of one arm, a member slidably mounted in said recess and having a longitudinally extending slot therein, the recessed portion of said body member having an aperture adapted to register with the slot in said clamping member and designed to

ceive a screw for securing said members in adjusted position, and means carried by said sliding member for coöperation with the other arm of said body member to clamp a shelf between them.

7. A bracket comprising a body member, a member slidably mounted thereon and provided with shelf engaging means extending in a plane parallel with said body member and adjustable toward and away from said body member.

8. A bracket comprising an inverted L-shaped body member having the upper end of one arm offset to provide a recess, a member slidable in said recess and having flanges on its opposite edges to engage the edges of said body member, means for holding said sliding member in adjusted position, and means carried by said sliding member to coöperate with the other arm of said body member to clamp a shelf between them.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JAMES BRUCE MACDUFF.

Witnesses:
EUGENE A. DILLHOFF,
ERNEST C. OXFORD.