

No. 778,719.

PATENTED DEC. 27, 1904.

E. M. STEPHENSON.
HANGING SHELF BRACKET.
APPLICATION FILED FEB. 15, 1904.

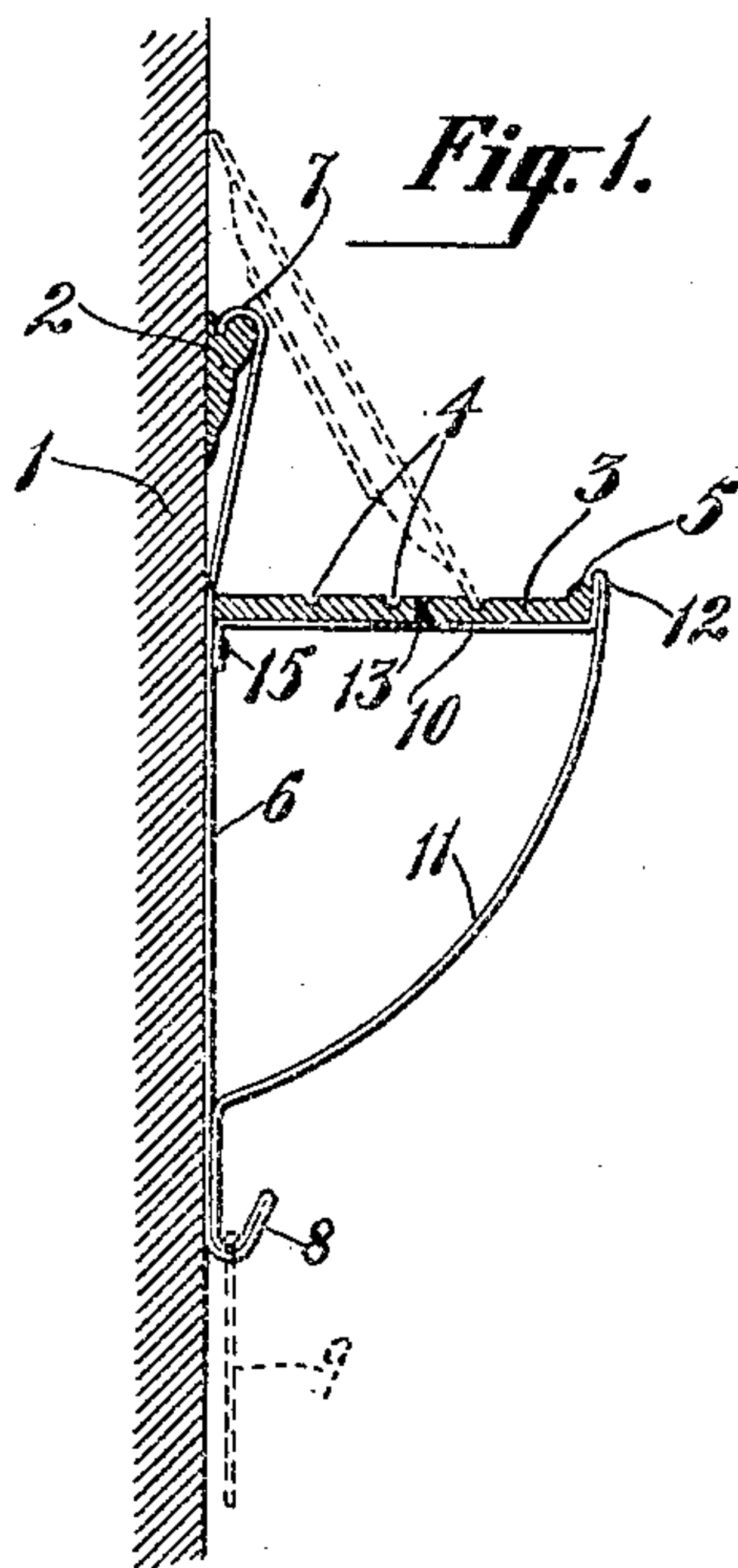


Fig. 1.

Fig. 2.

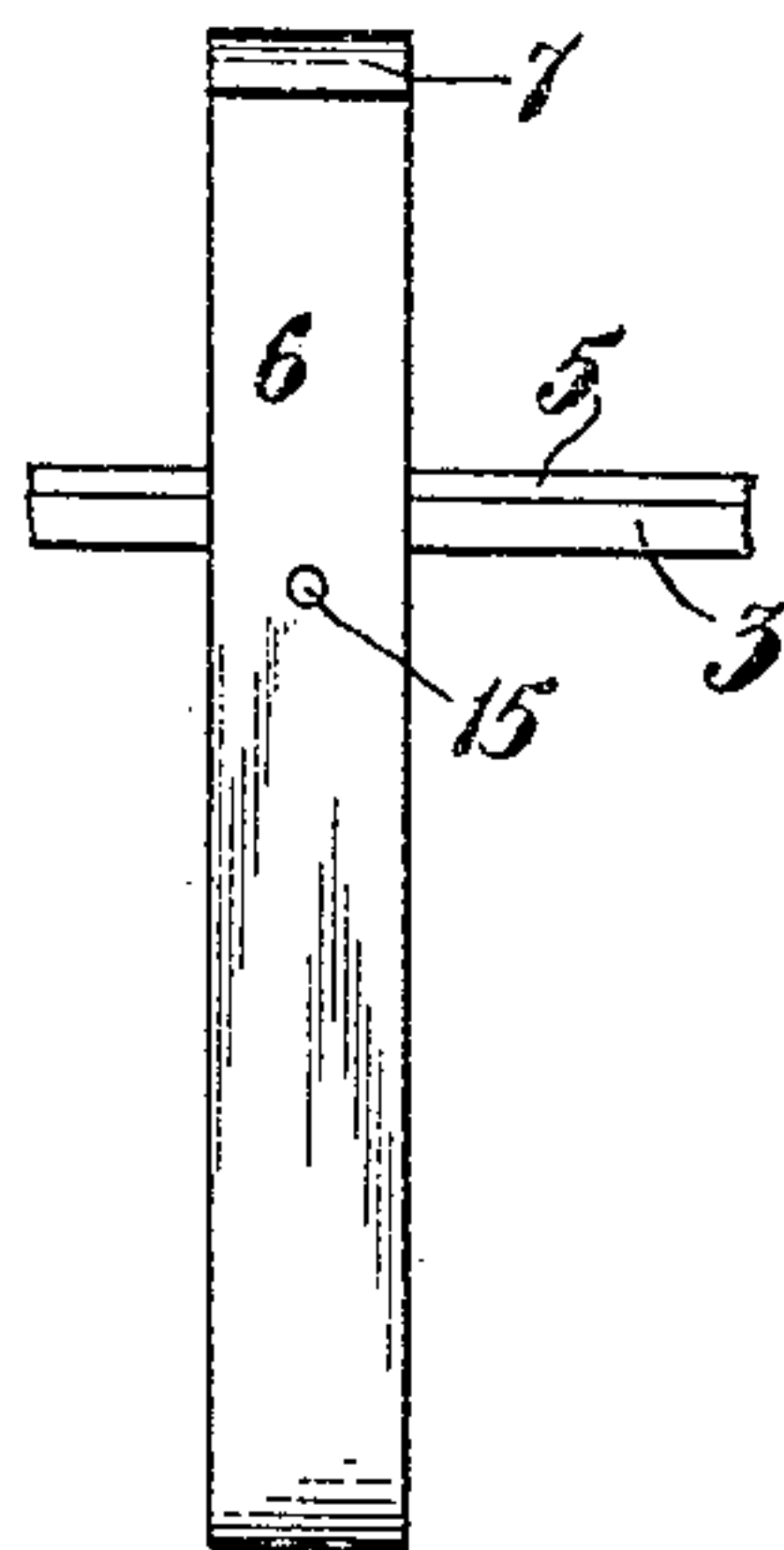


Fig. 3.

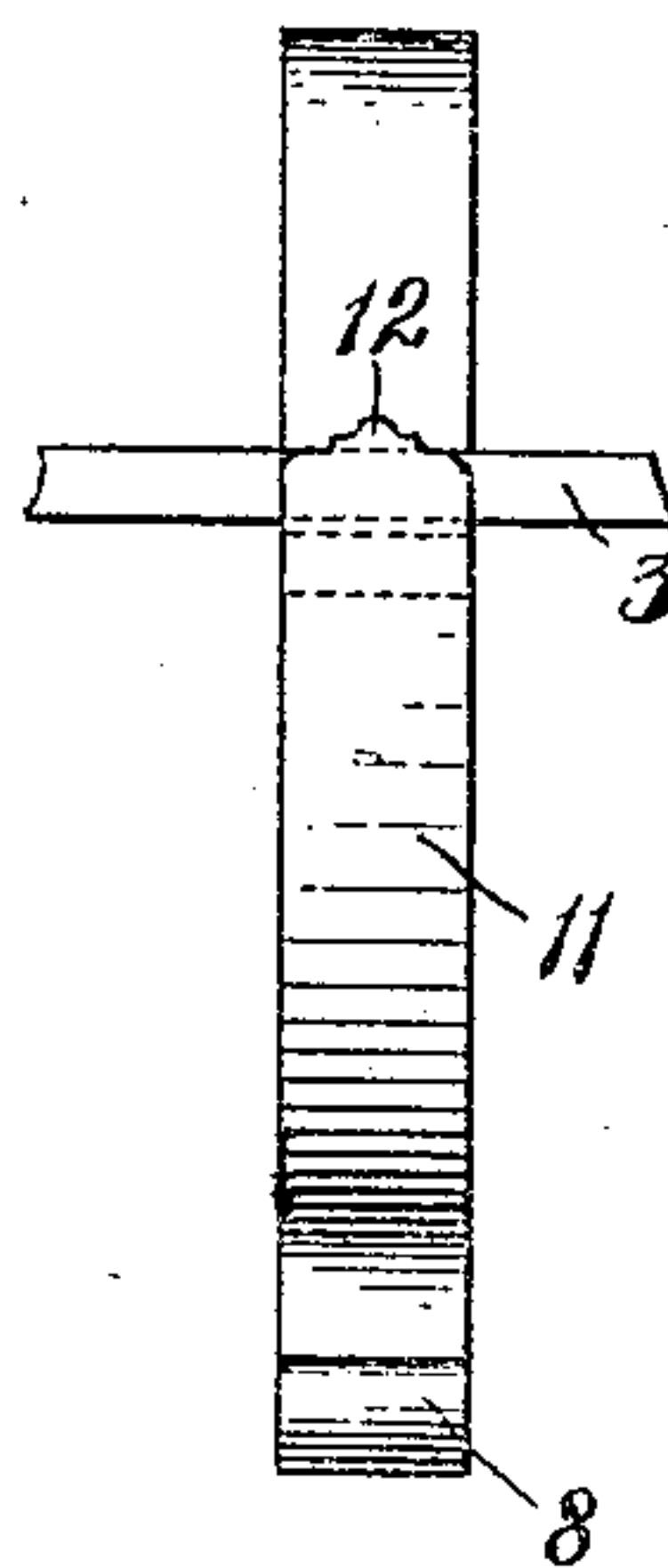
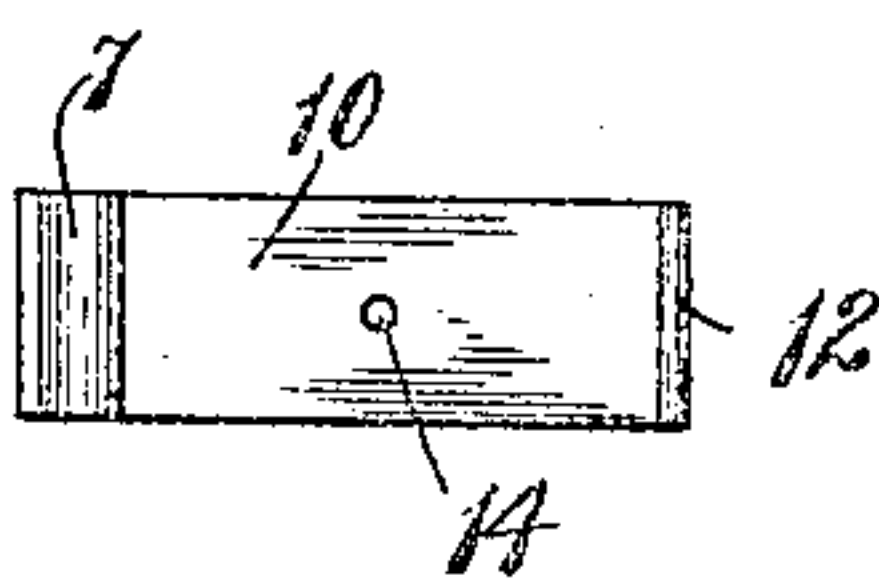


Fig. 4.



Witnesses:
F. G. Hachenberg,
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by attorneys
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UNITED STATES PATENT OFFICE.

EDWARD M. STEPHENSON, OF BROOKLYN, NEW YORK.

HANGING-SHELF BRACKET.

SPECIFICATION forming part of Letters Patent No. 778,719, dated December 27, 1904.

Application filed February 15, 1904. Serial No. 193,514.

To all whom it may concern:

Be it known that I, EDWARD M. STEPHENSON, a citizen of the United States, and a resident of the borough of Brooklyn, in the city and State of New York, have invented a new and useful Improvement in Hanging-Shelf Brackets, of which the following is a specification.

My invention relates to an improvement in hanging-shelf brackets, and has particularly for its object to provide a bracket for supporting a shelf in proximity to the picture-molding along the wall of a room, the bracket itself being removably supported by said picture-molding.

A further object is to provide a bracket of the above character which will be very simple and strong.

In the accompanying drawings, Figure 1 represents in transverse section a wall, a shelf, and in side view one of my improved brackets in position for supporting the shelf, the bracket being hung upon the picture-molding. Fig. 2 is a rear view of the bracket and a portion of the shelf. Fig. 3 is a front view of the bracket and a portion of the shelf, and Fig. 4 is a top plan view of the bracket.

The wall is represented in the accompanying drawings by 1 and the picture-molding thereon by 2.

The shelf is denoted by 3 and is herein shown as provided with the usual longitudinal grooves 4 for receiving the lower edges of plates, cards, and the like. This shelf may further be provided with a front longitudinal rib 5 for preventing the articles from slipping off the shelf when resting thereupon.

My improved shelf-supporting bracket is constructed as follows: The vertical base of the bracket is denoted by 6, which base is provided at its top with a hook 7 for engaging the picture-molding 2. At the bottom of the base I provide a hook 8 for the attachment of a picture-suspending wire or cord 9. A horizontal arm 10 projects outwardly from the base 6, and a diagonal arm 11, in the present instance of curved form, extends from the outer end of the horizontal arm 10 downwardly to the base at a point considerably below the point where the inner end of the horizontal arm is attached to the base. A lug 12

uprises from the outer ends of the arms 10 and 11 for retaining the shelf 3 against lateral movement on its supporting-arm 10.

If so desired, the shelf may be locked against longitudinal movement by providing a fastening-screw 13, which passes through a hole 14 in the horizontal arm 10 into engagement with the shelf.

This bracket may be made from a single strip of sheet metal, as shown in the accompanying drawings, the metal being bent back upon itself to form the lower hook 8 and the lug 12, a rivet 15 being provided for securing the inner end of the shelf-supporting arm 10 to the base 6.

By using the brackets above described I am enabled to removably support a shelf from the picture-molding, thus obviating the necessity of mutilating the walls of a room and at the same time permitting the ready removal of the shelf from the wall when so desired.

It will be seen that these hanging-shelf brackets may also serve as suspending devices for pictures.

What I claim is—

1. A shelf-supporting bracket comprising a single strip of sheet metal, bent to form a base, an upper hook, a lower hook, a horizontal shelf-supporting arm and a diagonal bracing-arm.

2. A shelf-supporting bracket comprising a single strip of sheet metal bent to form a base, a hook at the upper end of the base shaped to removably engage a picture-molding, a hook at the lower end of the base fitted to engage a picture wire or cord and a horizontal shelf-supporting arm.

3. A shelf-supporting bracket comprising a single strip of sheet metal bent to form a base, an upper hook, a lower hook, a horizontal shelf-supporting arm, a lug thereon and a diagonal bracing-arm.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 13th day of February, 1904.

EDWARD M. STEPHENSON.

Witnesses:

FREDK. HAYNES,
HENRY THIEME.