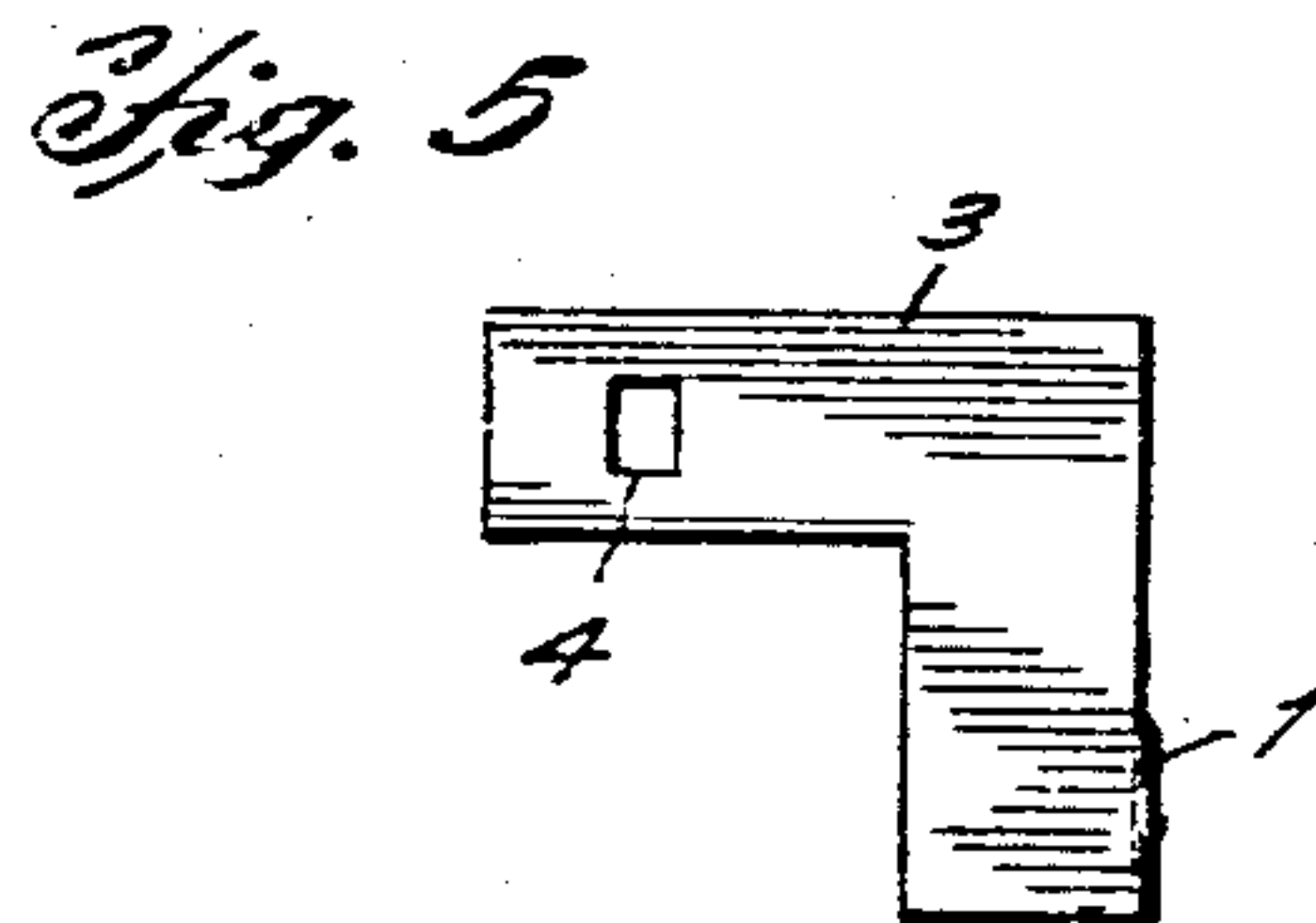
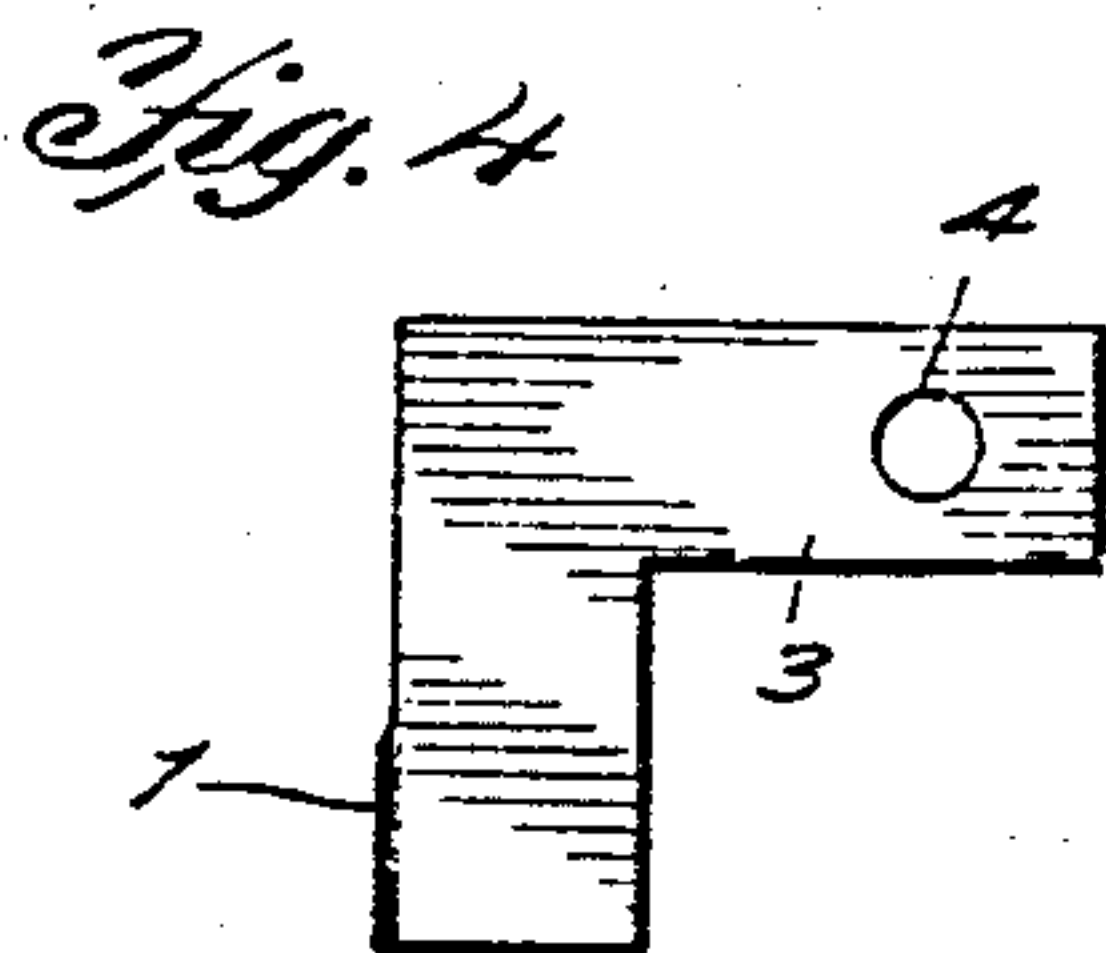
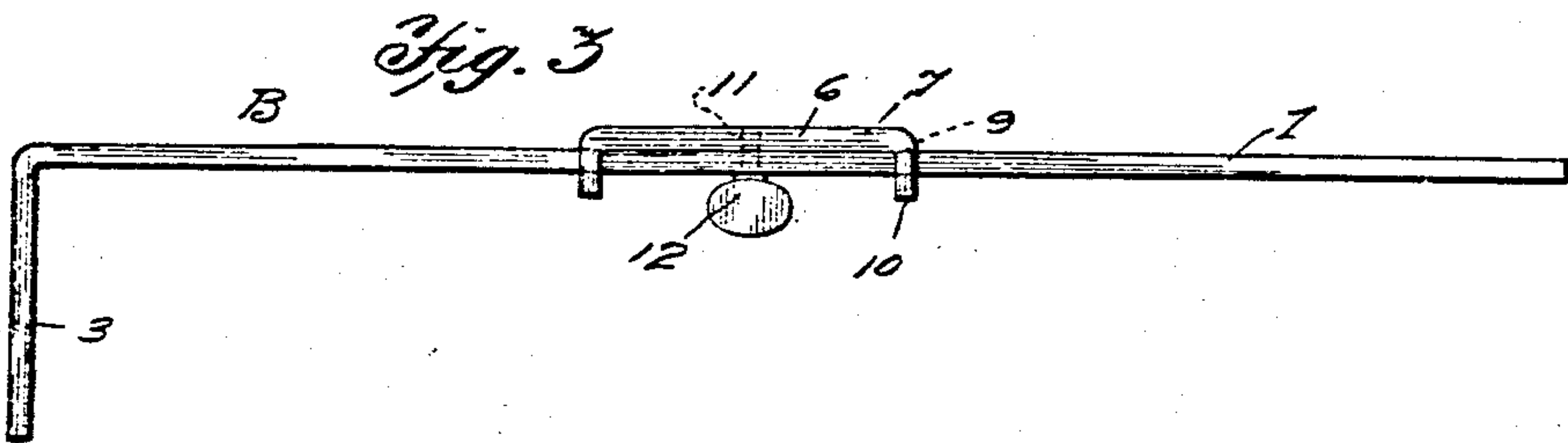
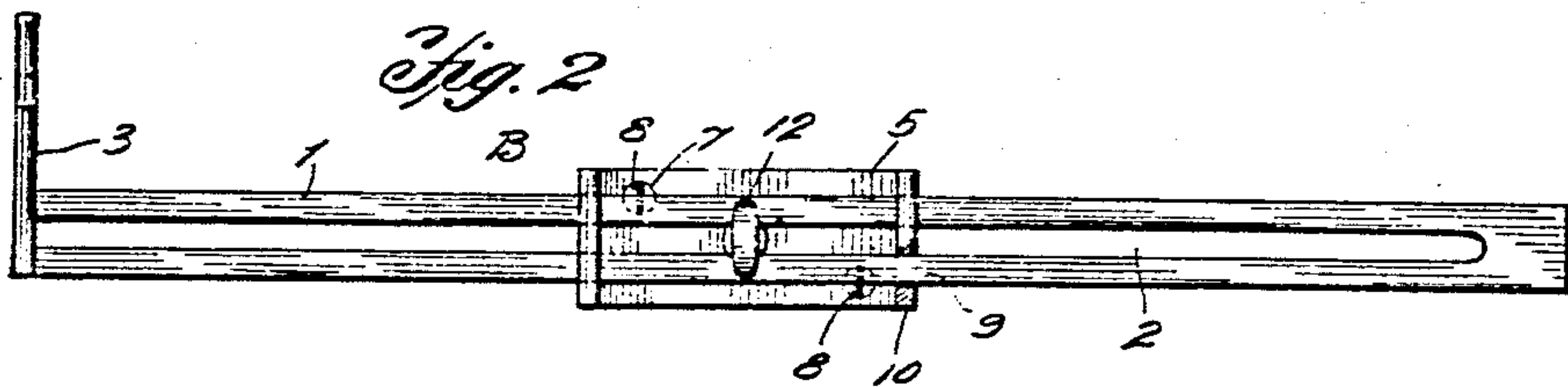
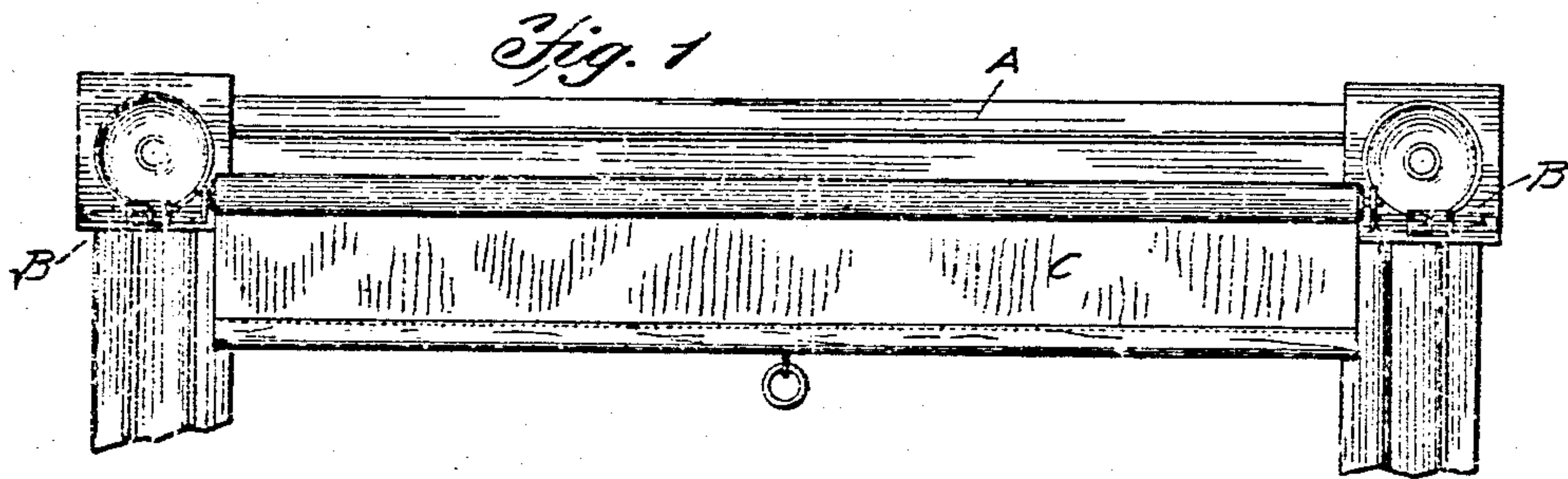


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No. 883,574.

PATENTED MAR. 31, 1908.

L. SCHACHNER.
SHADE BRACKET.
APPLICATION FILED JUNE 28, 1907.



Witnesses

Reclafant
C. Bradway.

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UNITED STATES PATENT OFFICE.

LEO SCHACHNER, OF ST. LOUIS, MISSOURI.

SHADE-BRACKET.

No. 883,574.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed June 28, 1907. Serial No. 381,267.

To all whom it may concern:

Be it known that I, LEO SCHACHNER, a citizen of the United States, residing at St. Louis, in the county of St. Louis and State of Missouri, have invented new and useful Improvements in Shade-Brackets, of which the following is a specification.

This invention relates to an adjustable shade bracket of that type in which the brackets are adjustably mounted on base plates secured to the window frame, the brackets being adjustable inwardly or outwardly to accommodate the shade roller.

The invention has for one of its objects to improve and simplify the construction of devices of this character so as to be comparatively easy and inexpensive to manufacture, and convenient and reliable in use.

A further object of the invention is the provision of an adjustable shade bracket comprising a bracket member having a longitudinally slotted shank, and a base plate having apertured end lugs through which the shank of the bracket extends, there being a clamping screw for securing the shank to the base plate in any desired position.

With these objects in view and others, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one of the embodiments of the invention, Figure 1 is a fragmentary front view of a window frame, showing a shade bracket applied thereto. Fig. 2 is an enlarged front view of one of the brackets partly in section. Fig. 3 is a plan view thereof. Figs. 4 and 5 are end views of the bracket members for supporting the opposite ends of a shade roller.

Similar reference characters are employed to designate corresponding parts throughout the several views.

Referring to the drawing, A designates a window frame to which are applied the brackets designated generally by B, whereby the roller of the shade C is supported. Each bracket comprises a bracket member composed of a shank or base portion 1 that is provided with a longitudinal slot 2, and at one end of the shank is an arm 3. The arms 3 of the brackets are provided with apertures 4, one of which, as shown in Fig. 4, is found

to receive the correspondingly-shaped pintle of the shade roller, and the other square as shown in Fig. 5 to receive the correspondingly-shaped pintle of the roller, it being understood that the roller is of the self-winding type.

The brackets are supported in position by means of a supporting member 5 that preferably comprises a strip of metal having its ends bent forwardly and apertured. The base portion 6 of the member 5 is provided with countersunk apertures 7 for receiving screws 8 whereby the supporting member is secured to the window frame, and the apertures 9 of the lugs 10 serve to receive the shank 1, and the latter is free to slide back and forth in the apertured lugs. The supporting member has a threaded opening 11 at the center of the base plate 6, and engaging in this opening is a clamping screw 12 that passes through the slot 2 of the shank. By loosening the screw, the bracket member can be moved in one direction or the other and upon tightening the screw, the shank will be firmly clamped to the base portion 6 of the supporting member, the said base portion being flat so that a large contacting surface between the parts is provided.

In practice, the supporting members 5 are screwed to the frame in the desired position, it being, of course, necessary to remove the bracket members to permit the screws 8 to be inserted in the openings 7. After the supporting members are thus positioned, the bracket members are applied by inserting the shanks through the apertured lugs 10 and at this point, the shade can be applied to the brackets and by moving the bracket members with the shade in one direction or the other, the shade can be positioned centrally with respect to the window frame. The clamping screws 12 are then applied to the brackets so as to clamp the parts securely together. Should it be desired to remove the shade, it is merely necessary to unclamp all of the bracket members so as to permit it to be moved outwardly to disengage it from the pintle of the shade roller, whereupon the latter can be taken down.

From the foregoing description, taken in connection with the accompanying drawing, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while I have described the principle of operation of the in-

vention, together with the apparatus which I now consider to be the best embodiment thereof, I desire to have it understood that the apparatus shown is merely illustrative
5 and that such changes may be made when desired, as are within the scope of the claims.

Having thus described the invention, what I claim is:—

10 The combination of a bracket member comprising a rectangular strip of bendable metal having a flat body portion and its extremities bent forwardly to form parallel lugs, said lugs having slots flush with the front surface of the body portion, said body
15 portion having a threaded opening and countersunk apertures disposed between the said lugs, with a shade-supporting element consisting of a strip of bendable metal formed with a shank extending slidably
20 through the slots and arranged to bear flat against the body portion of the bracket member and having a longitudinally extending slot registering with the threaded opening of the said body portion, one end of the said

element being bent into an arm projecting 25 outwardly from the shank and provided with a pintle-receiving aperture, a clamping screw having a threaded shank of such length as to extend through the slot of the said supporting element to screw into the threaded open- 30 ing of the bracket member without the rear end of the threaded shank projecting out of such threaded opening and arranged to frictionally clamp the shank of the supporting element against the body portion of the 35 bracket member, fastenings arranged in the countersunk apertures for securing the bracket member to a support, said clamping screw serving to prevent the supporting element from becoming detached from the 40 bracket member except by complete removal of the screw.

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

LEO SCHACHNER.

Witnesses:

ANDREW LANGFORD,
JOHN EYERMANN.