

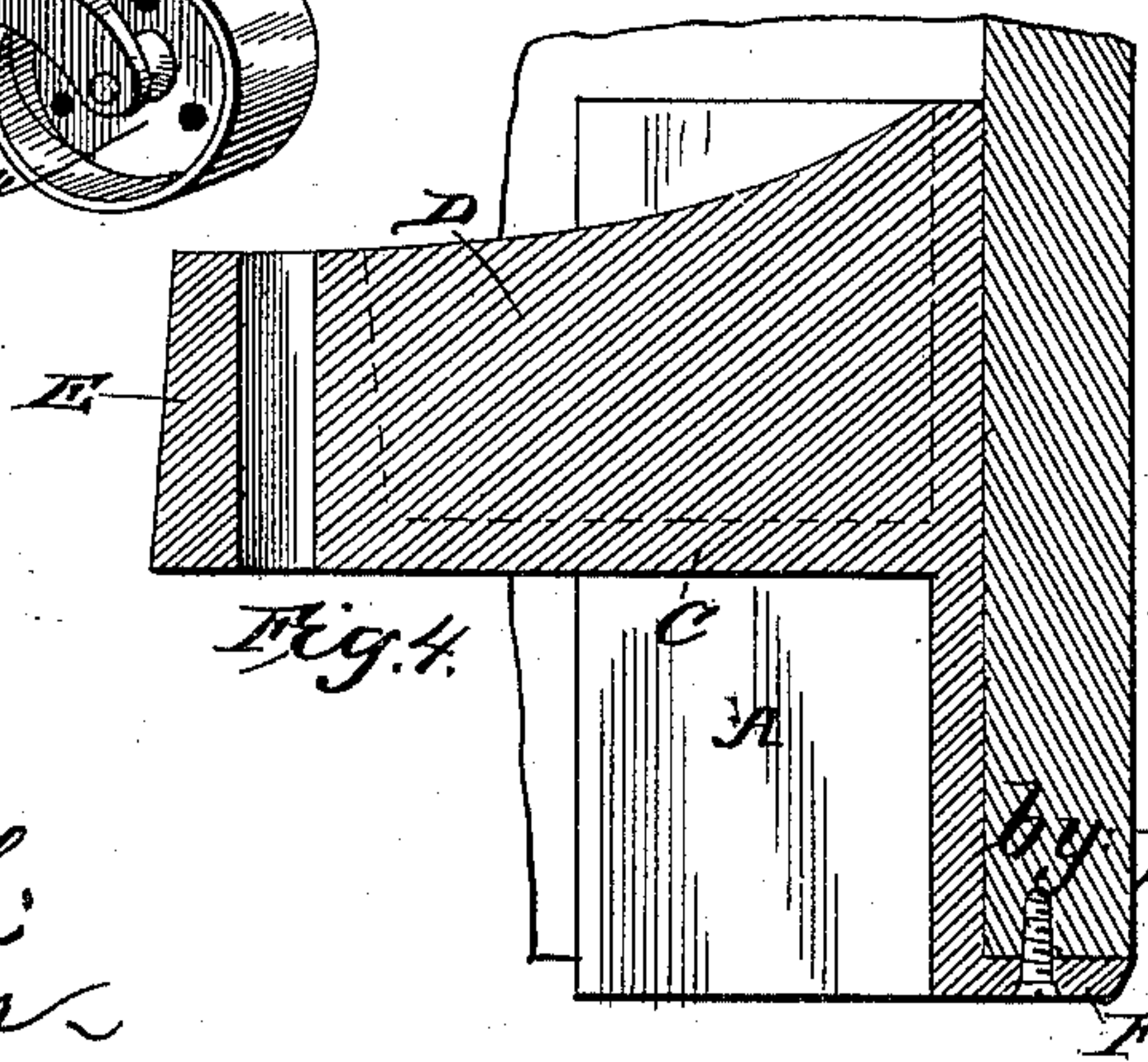
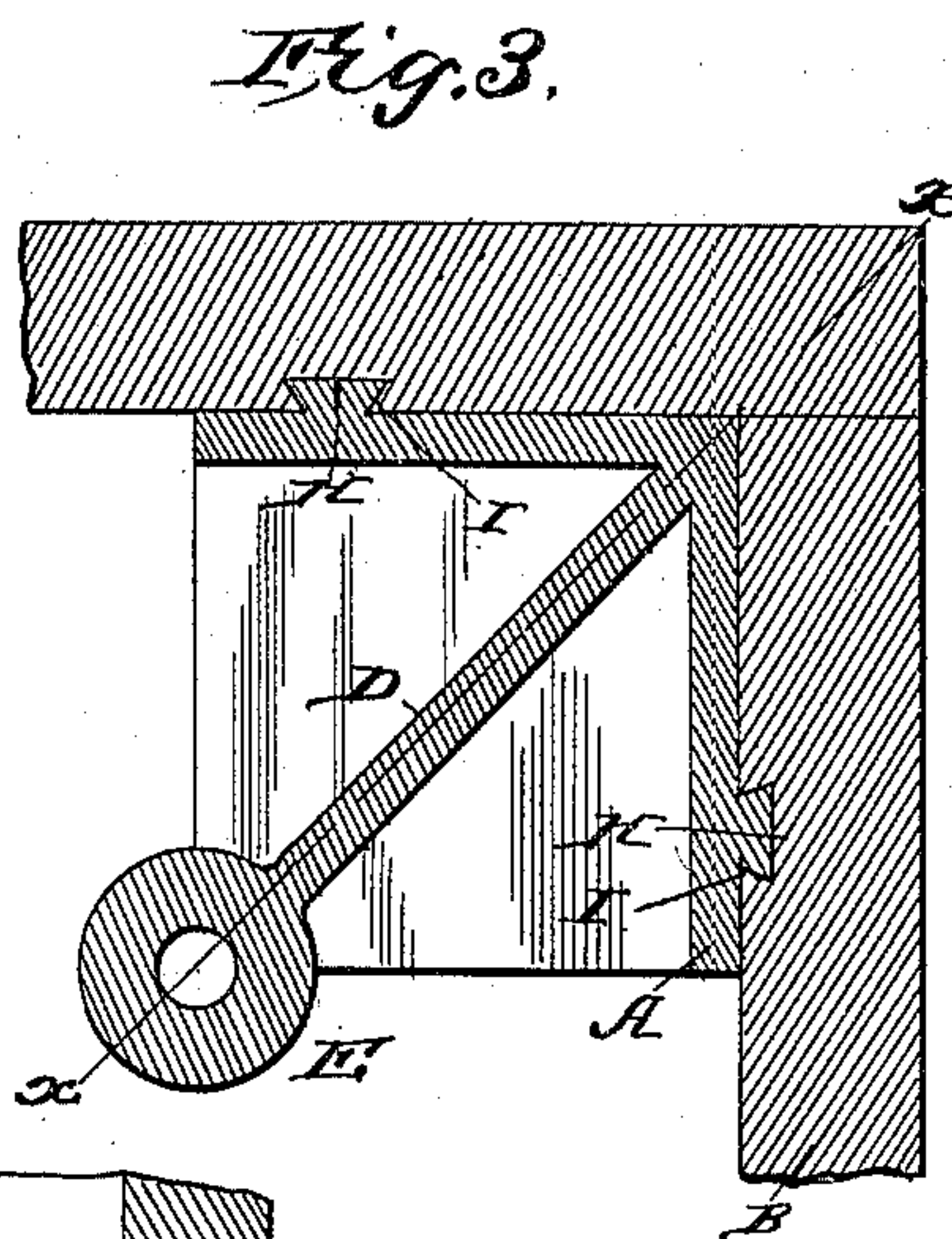
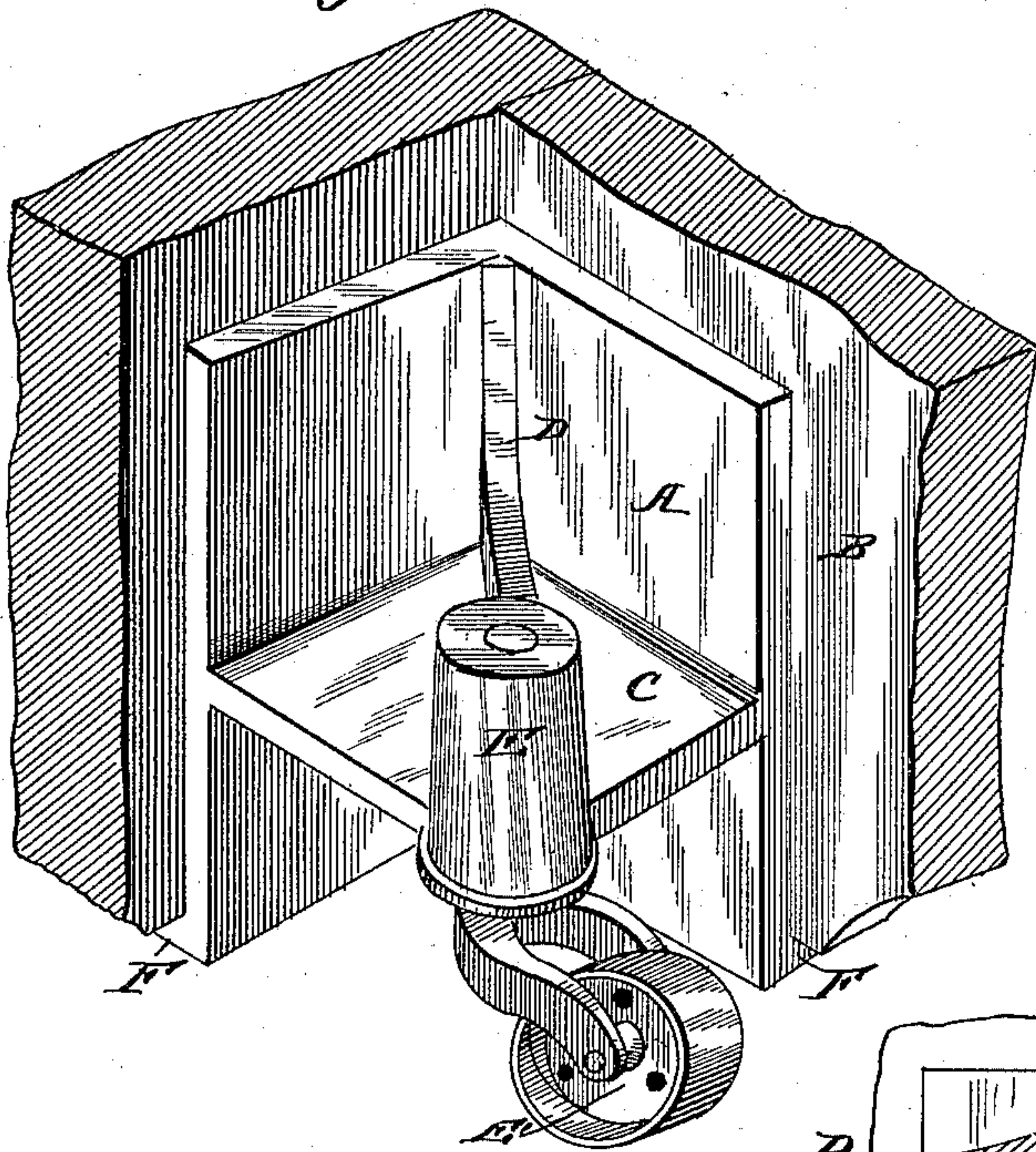
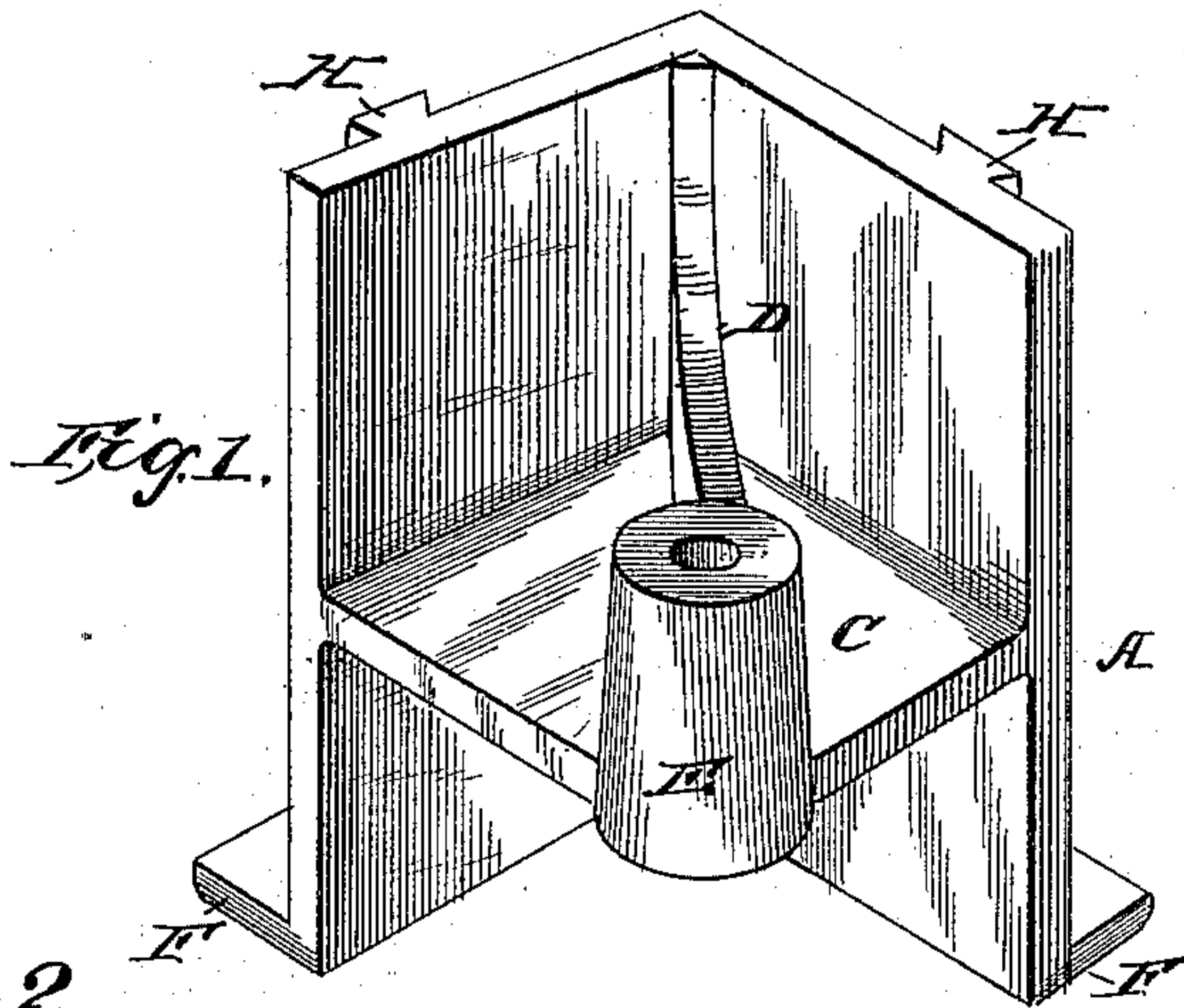
(No Model.)

W. A. OSBORN & D. M. ESTEY.

CASTER.

No. 331,211.

Patented Nov. 24, 1885.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WALTER A. OSBORN AND DAVID M. ESTEY, OF OWOSSO, MICHIGAN.

CASTER.

SPECIFICATION forming part of Letters Patent No. 331,211, dated November 24, 1885.

Application filed April 16, 1885. Serial No. 162,392. (No model.)

To all whom it may concern:

Be it known that we, WALTER A. OSBORN and DAVID M. ESTEY, both residents of Owosso, in the county of Shiawassee and State of Michigan, have invented certain new and useful Improvements Caster-Brackets; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of our improved caster-bracket for furniture-legs. Fig. 2 is a perspective view, showing the same attached in position for operation upon the leg of a bureau or other like piece of furniture. Fig. 3 is a horizontal sectional view of the same, and Fig. 4 is a vertical transverse sectional view taken on the line *xx* in Fig. 3.

The same letters refer to the same parts in all the figures.

This invention relates to a new and improved bracket or device for securing casters to the legs of furniture, especially bureaus, chests, and other articles, the legs of which are usually of such a nature as to afford but an imperfect support for the casters when the latter are socketed directly in the said legs; and the invention has for its object to provide a device of this class which shall possess superior advantages in point of simplicity, durability, inexpensiveness, and general efficiency.

With these ends in view the invention consists in the improved construction and arrangement of the said device, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, A designates an angular plate or bracket, of such shape as to be adapted to fit the inner angle of a furniture-leg, such as shown at B in the drawings. It will of course be understood, however, that when the furniture-leg is of a different shape—such as rounded, for instance—the shape of the plate or bracket A will be modified to correspond therewith. The inner side of the bracket A is provided with a horizontal plate, C, which is connected with the

said bracket by an upwardly extending vertical diagonal brace, D. At the inner edge of the said brace and the inner corner of the horizontal plate is formed a vertical tubular socket, E, adapted to receive the shank of an ordinarily-constructed furniture-caster, which latter is shown at E' in the drawings. The lower edge of the bracket A is provided with a laterally outwardly extending flange, F, extending under the bottom edge of the furniture-leg, and having perforations G to receive screws or other fastening devices, by means of which it may be secured to the said furniture-leg. The outer edges of the said flange F are rounded, so that they will not be liable to catch in carpets, rugs, and the like. The outer side of the bracket A is provided with a pair of vertical dovetailed ribs, H H, adapted to enter correspondingly-dovetailed grooves I I, formed for their reception in the inner side of the furniture-leg.

The operation and advantages of this invention will be readily understood from the foregoing description, taken in connection with the drawings hereto annexed. The entire bracket, with its bottom flange, horizontal brace, vertical brace, caster-socket, and exterior ribs, may be readily cast or formed in a single piece, and at a moderate cost of production. It may be easily and quickly applied to a furniture-leg, and affords a strong and durable support for the caster, which latter, while its movements are entirely free and unrestrained, is concealed from view, so that less expensive casters may be employed without marring the appearance of the furniture to which they are applied.

In the construction of this device we would have it understood that various changes may be necessitated, owing to the difference in construction of the furniture-legs to which the device will be applied; hence we do not limit ourselves to the precise construction herein shown and described, but reserve to ourselves the right to all such modifications as may be resorted to without departing from the spirit of our invention.

Having thus described our invention, we claim and desire to secure by Letters Patent of the United States—

1. A caster-bracket for furniture, consisting of a bracket-plate conforming in shape to the inner side of the furniture-leg to which it is to be applied, and having an outwardly-extending flange at its lower edge, and a horizontal plate and a vertical diagonal brace supporting a caster-socket, substantially as herein described, for the purpose set forth.

2. In a caster-bracket for furniture, a bracket-plate having an outwardly-extending flange at its lower edge, a horizontal plate, and a vertical diagonal brace supporting a caster-socket, and vertical dovetailed ribs

upon its outer side, in combination with a furniture-leg having dovetailed grooves to receive the said ribs, substantially as herein described, for the purpose shown and specified. 15

In testimony that we claim the foregoing as our own we have hereunto affixed our signatures in the presence of two witnesses.

WALTER A. OSBORN.
DAVID M. ESTEY.

Witnesses:

W. BROAD,
GEO. M. DEWEY.