

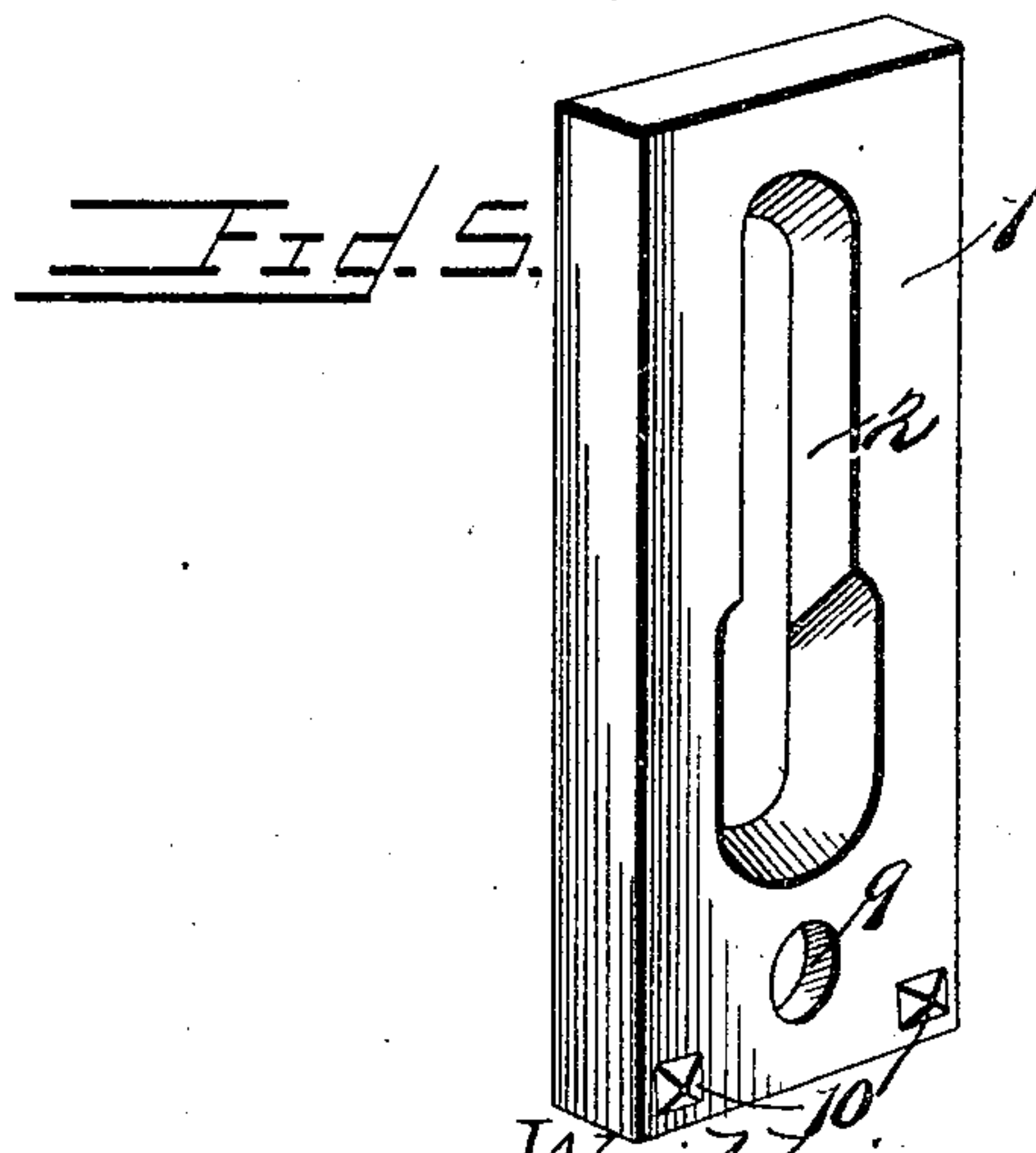
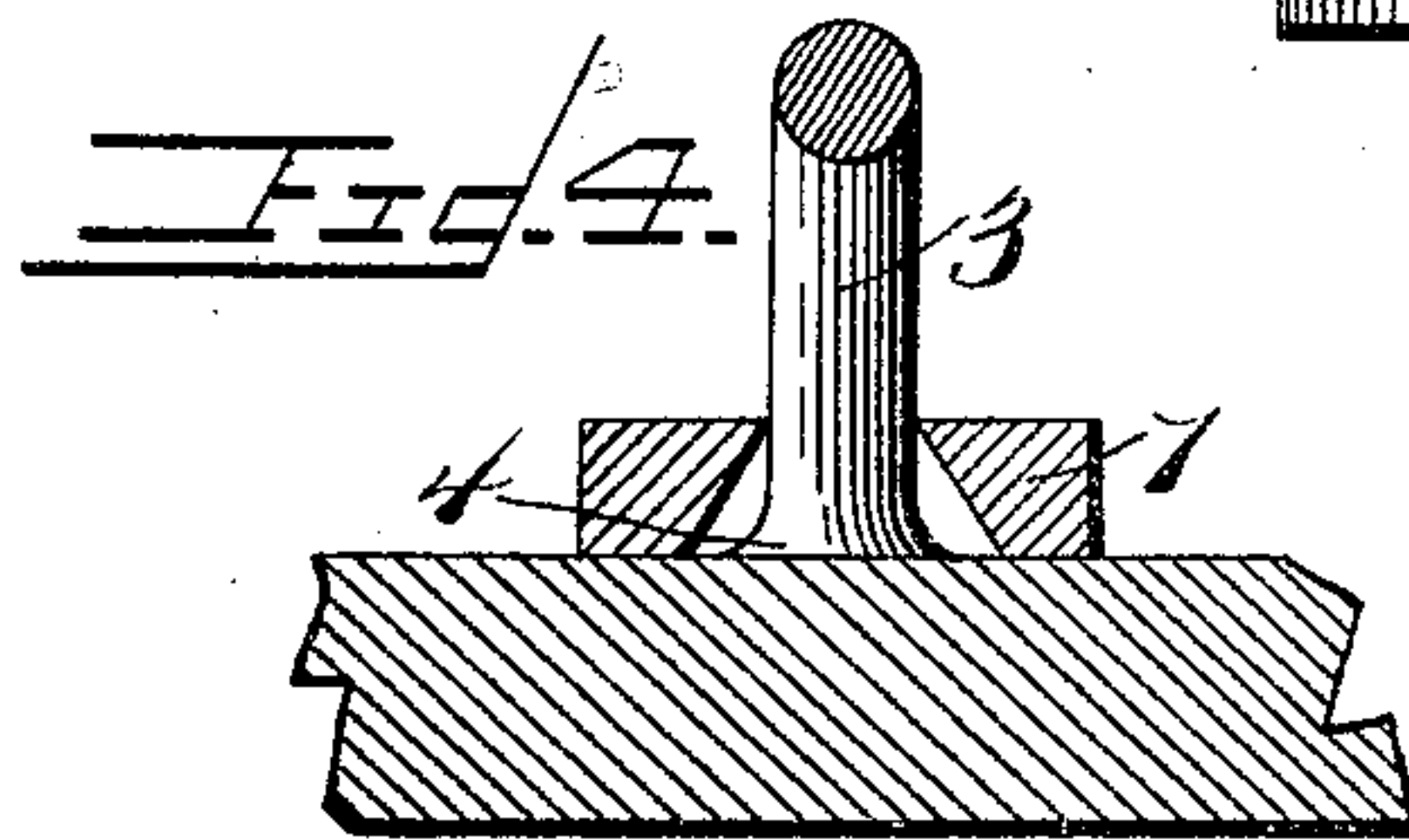
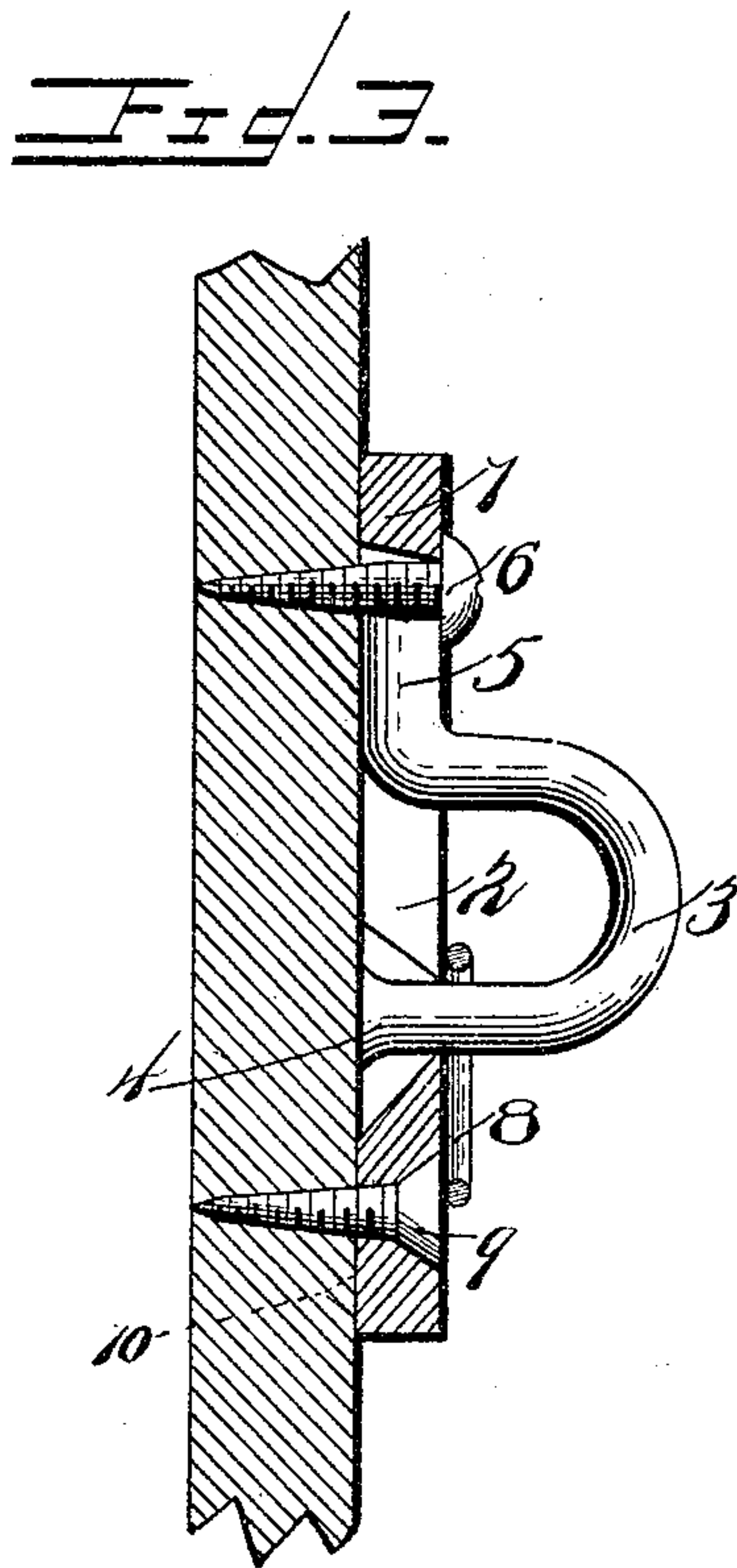
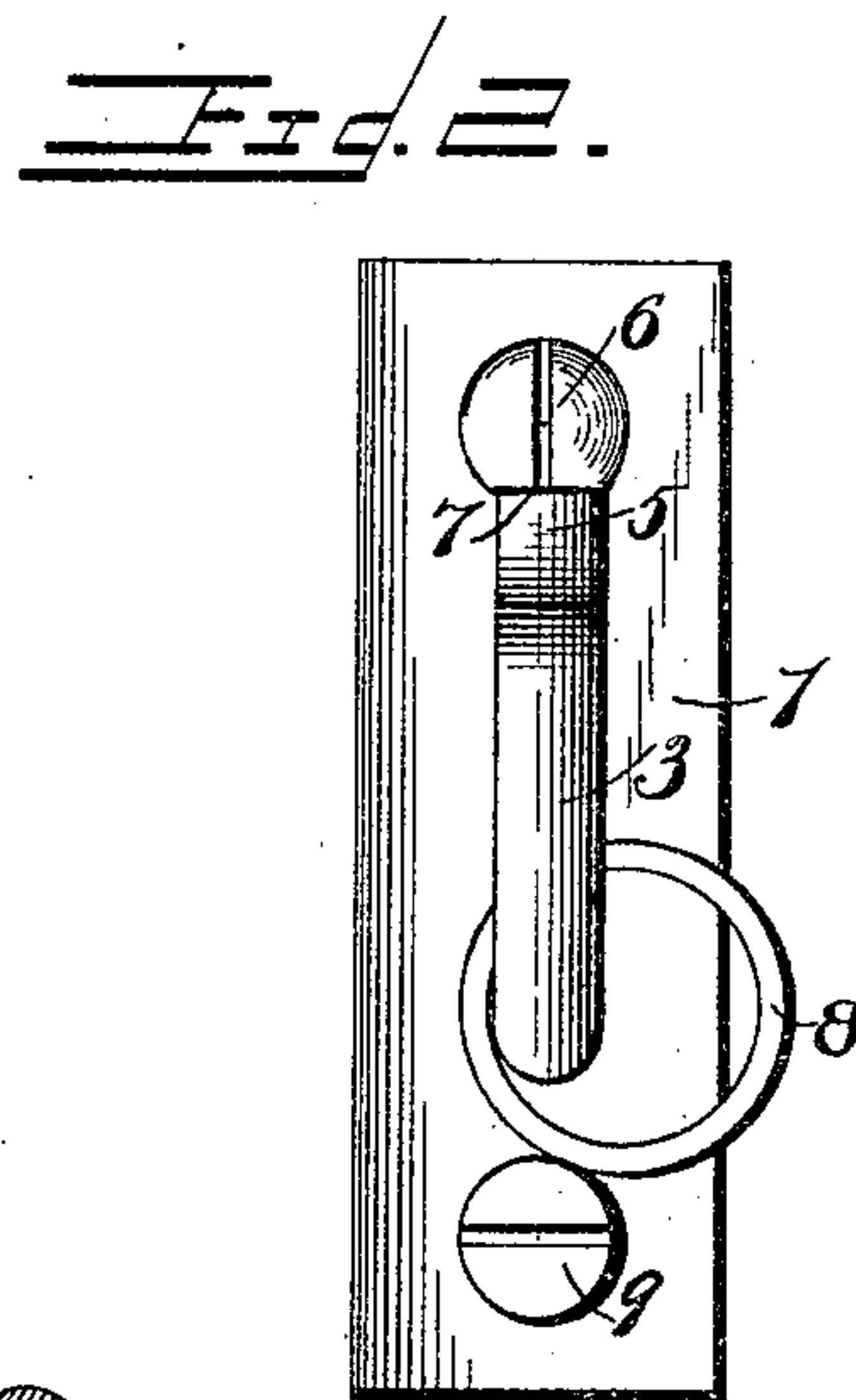
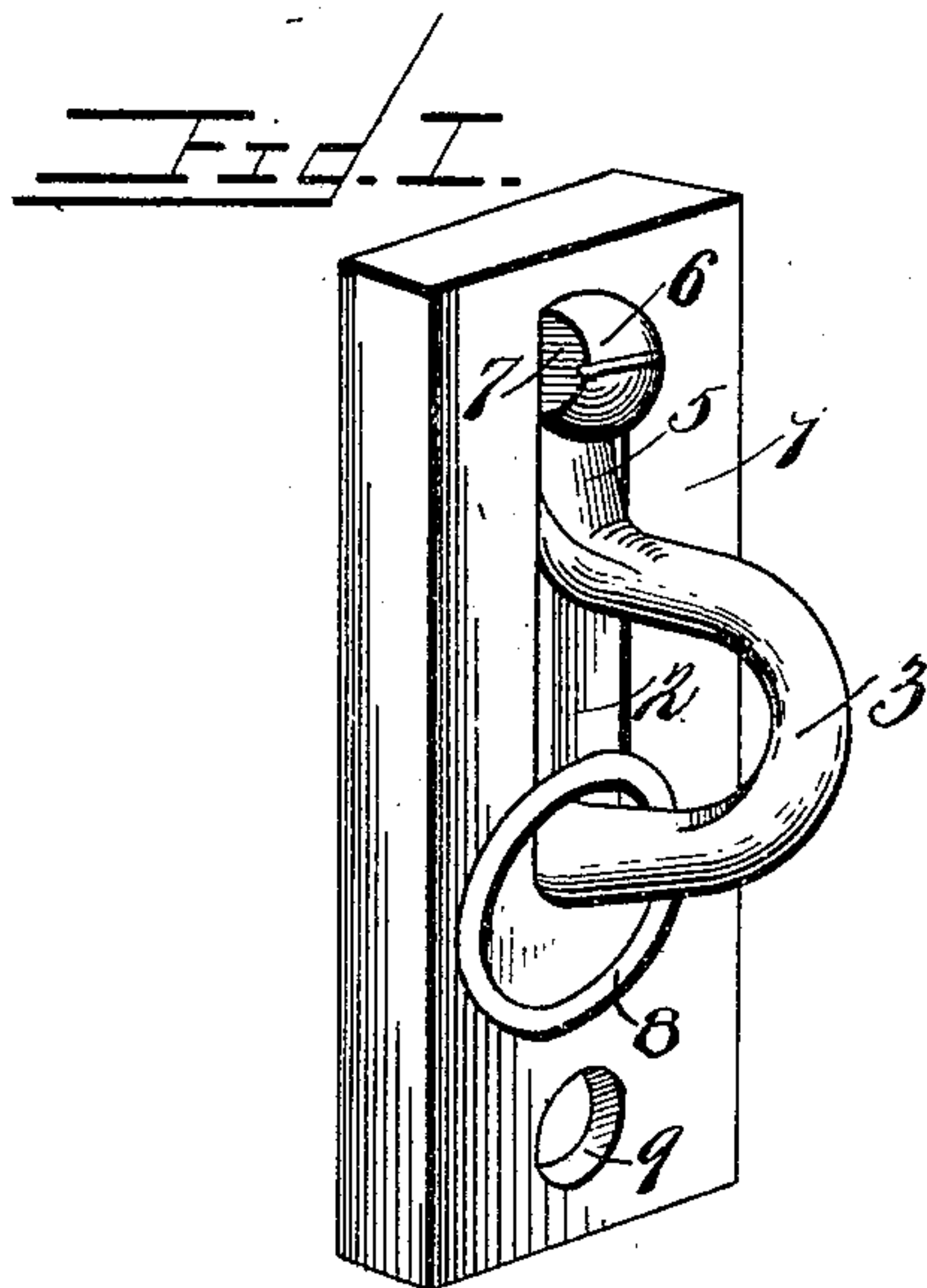
No. 611,737.

Patented Oct. 4, 1898.

W. F. MAULICK.
FASTENING DEVICE FOR AWNINGS, &c.

(Application filed May 13, 1897.)

(No Model.)



Witnesses

R. Shepard
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By *his* Attorneys,

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UNITED STATES PATENT OFFICE.

WILLIAM FREDERICK MAULICK, OF COLUMBIA, PENNSYLVANIA.

FASTENING DEVICE FOR AWNINGS, &c.

SPECIFICATION forming part of Letters Patent No. 611,737, dated October 4, 1898.

Application filed May 13, 1897. Serial No. 636,372. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM FREDERICK MAULICK, a citizen of the United States, residing at Columbia, in the county of Lancaster and State of Pennsylvania, have invented a new and useful Fastening Device for Awnings, &c., of which the following is a specification.

The invention relates to improvements in fastening devices for awnings, screens, shades, &c.

The object of the present invention is to provide a simple, inexpensive, and efficient device adapted for attaching awnings, shades, screens, &c., to buildings and designed to obviate the necessity of driving long-shanked hooks into the same and capable of enabling awnings and similar devices to be readily taken down when it is desired to store them away for future use.

The invention consists in the construction and novel combination and arrangement of parts, as hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a fastening device constructed in accordance with this invention, the pivoted plate being arranged in a vertical position. Fig. 2 is a front elevation of the same, the headed fastening device being arranged for releasing the link or keeper. Fig. 3 is a vertical longitudinal sectional view. Fig. 4 is a transverse sectional view. Fig. 5 is a detail perspective view of the plate, showing the rear or inner face thereof.

Like numerals of reference designate corresponding parts in the several figures of the drawings.

1 designates a plate constructed of suitable metal and preferably rectangular, as shown; but it may be of any other desired form, and it is provided with a longitudinal slot having outwardly-converging side walls and receiving the terminals of a substantially U-shaped link or keeper 3. One end of the link or keeper is provided with a tapering head 4, which is introduced into the slot at the back of the plate, whereby it is confined therein when the plate is secured in place. The head 4, which is rounded, forms a pivot and is located at the lower end of the slot 2, and the

link or keeper is provided at its upper end with a straight vertical extension or arm 5, which is engaged by a headed fastening device 6, as illustrated in Figs. 1 and 3 of the accompanying drawings. When the link is disengaged from the fastening device 6, the tapering head or pivot permits it to swing laterally in either direction.

The headed fastening device 6 preferably consists of a screw and secures the upper end of the plate to the building to which the awning, shade, or the like is to be applied. The head of the fastening device 6 is cut away at one side at 7 even with the shank, whereby the screw is adapted to be given a quarter-turn to bring the straight or cut-away portion 7 of the head at the end of the arm or extension 5, as illustrated in Fig. 2 of the accompanying drawings, thereby releasing the link or keeper 3.

When the arm or extension 5 is released by the headed fastening device, the link or keeper 3 may be swung outward, the tapering head being sufficiently smaller than the lower portion of the slot, which is enlarged, as clearly shown in Fig. 5 of the drawings, to permit such play, so that a ring or eye may be disengaged. The outward movement of the arm or extension 5 is sufficient to carry it beyond the slot of the plate, so that the link or keeper may swing laterally. The ring or eye 8 is designed to be attached to an awning, screen, curtain, or the like, and the device when once applied to a building or other structure will permit such curtain, awning, or shade to be put up and taken down without removing the plate or the fastening devices thereof.

The lower end of the plate is perforated to receive a screw 9 or other suitable fastening device, and it is provided on its inner face with spurs 10, located at opposite sides of the perforation and adapted to be embedded in the supporting-surface to which the device is applied.

It will be seen that the device is exceedingly simple and inexpensive in construction, that it will obviate the necessity of driving long-shanked hooks into walls and withdrawing them and injuring the walls in taking down an awning, shade, or screen, and that it will permit such awning, shade, or screen

to be readily put up and taken down without removing the plate or the fastening devices thereof. The connection of the tapered end of the keeper and the plate obviates the necessity of employing a transverse pivot and provides a strong construction especially adapted for heavy awning-work and the like.

What I claim is—

10 A device of the class described comprising a plate provided with a longitudinal slot enlarged at one end, a keeper arranged within the slot and provided at one end with a head fitting within the enlarged portion of the slot and forming a joint, adapted to permit the
15 keeper to be swung outward from the slot and laterally to one side of the plate, said keeper

being provided at its other end with an extension or arm, and a headed fastening device passing through the slot and engaging the arm or extension, the head of the fastening device being cut away at one side, whereby it is adapted to be rotated to bring its cut-away portion opposite the arm or extension of the keeper to release the latter, substantially as described. 20

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses. 25

WILLIAM FREDERICK MAULICK.

Witnesses:

Z. T. BRITTON,
J. H. OSTERTAG.