

No. 894,370.

PATENTED JULY 28, 1908.

J. M. DAUGHERTY.
PORCH COLUMN SUPPORT AND FASTENER.
APPLICATION FILED JUNE 12, 1907.

Fig. 1.

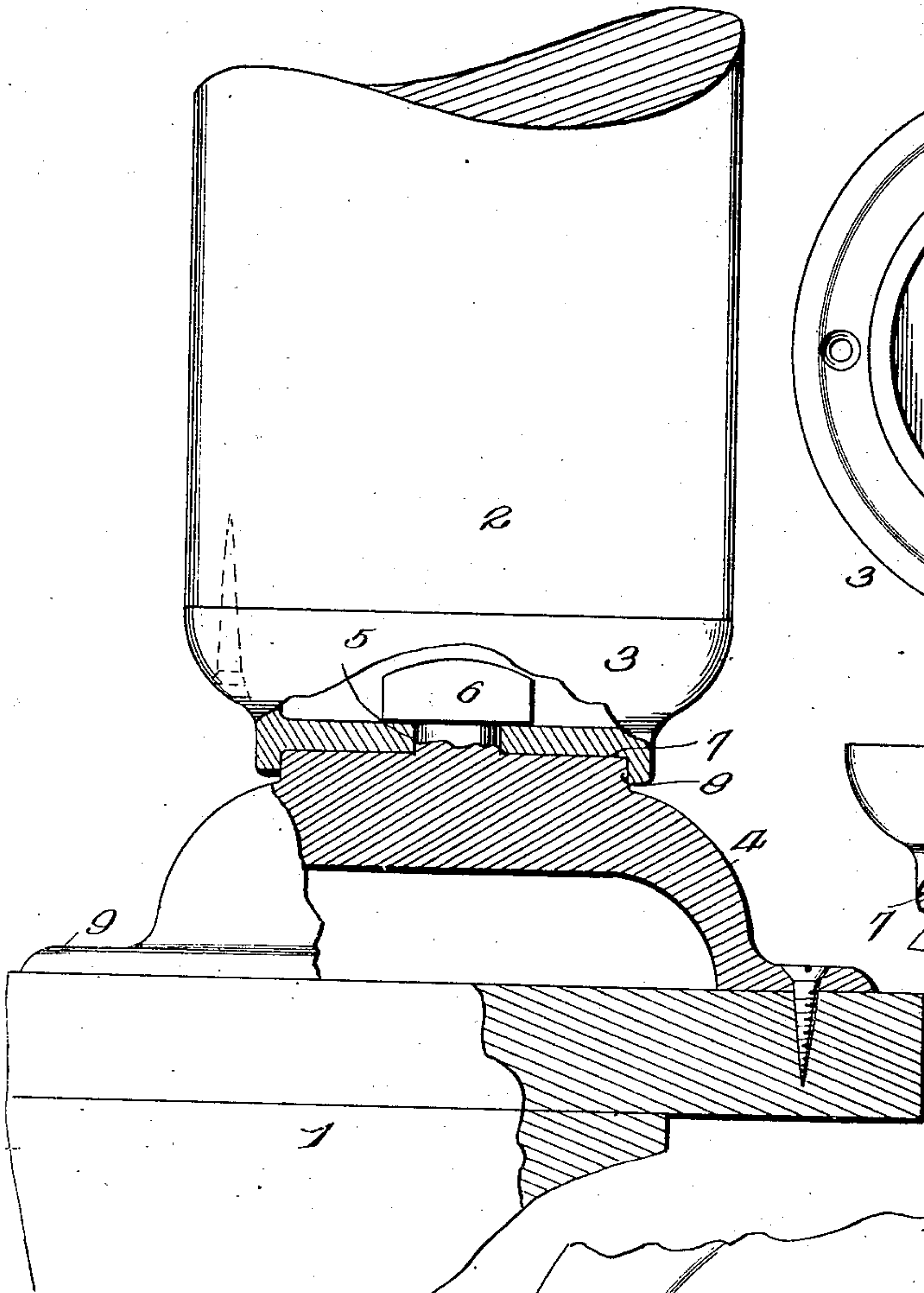


Fig. 2.

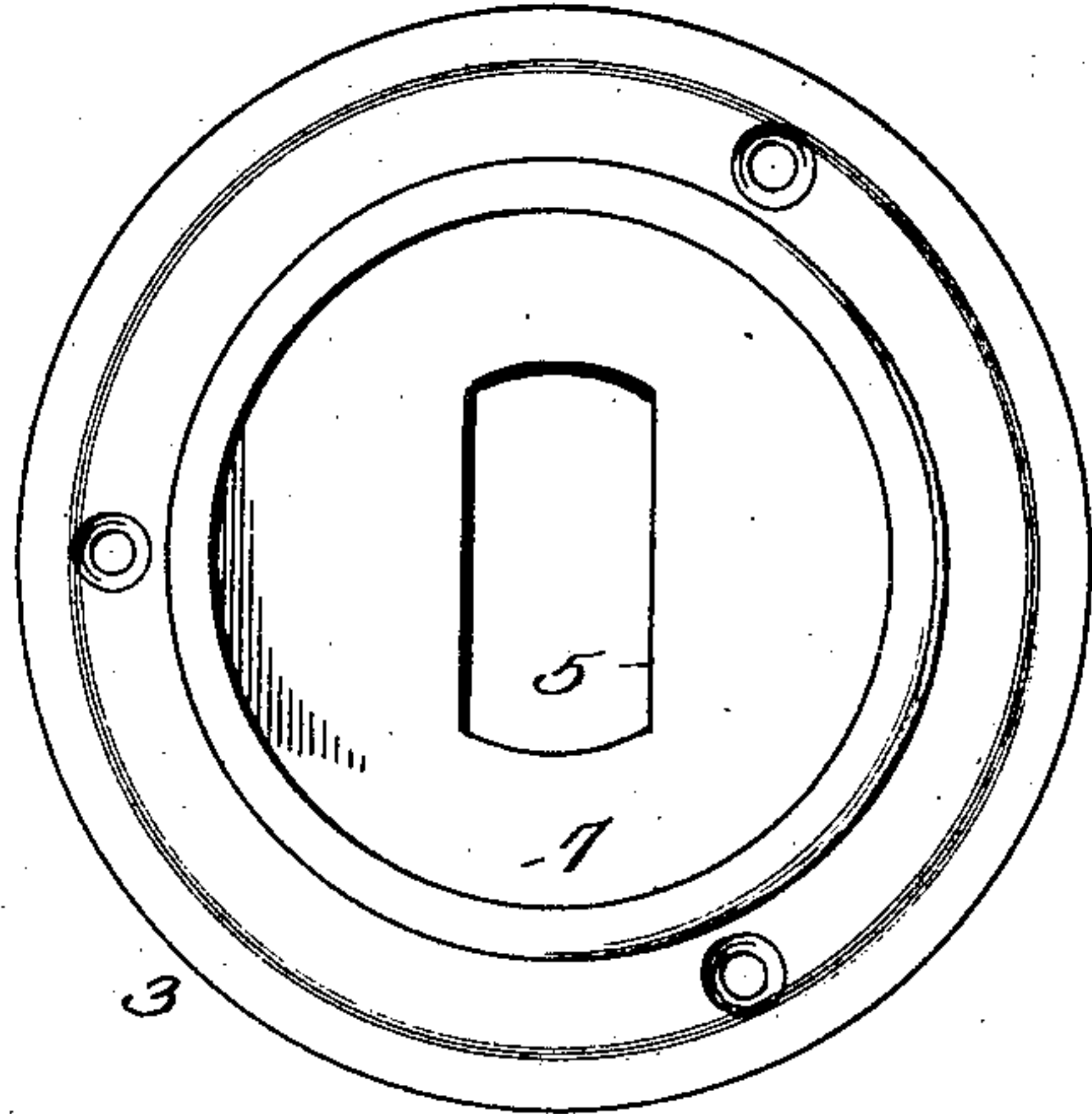


Fig. 4.

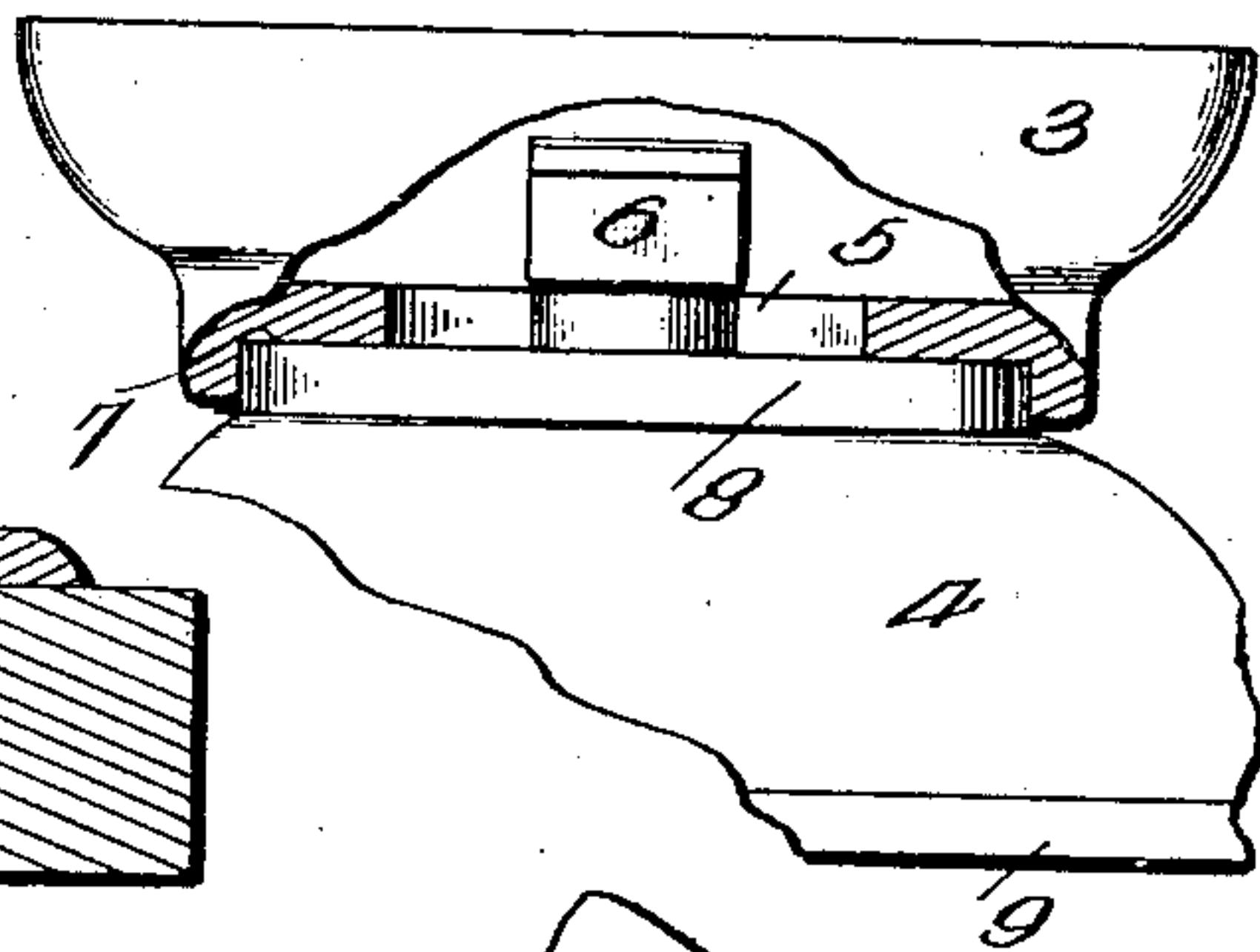
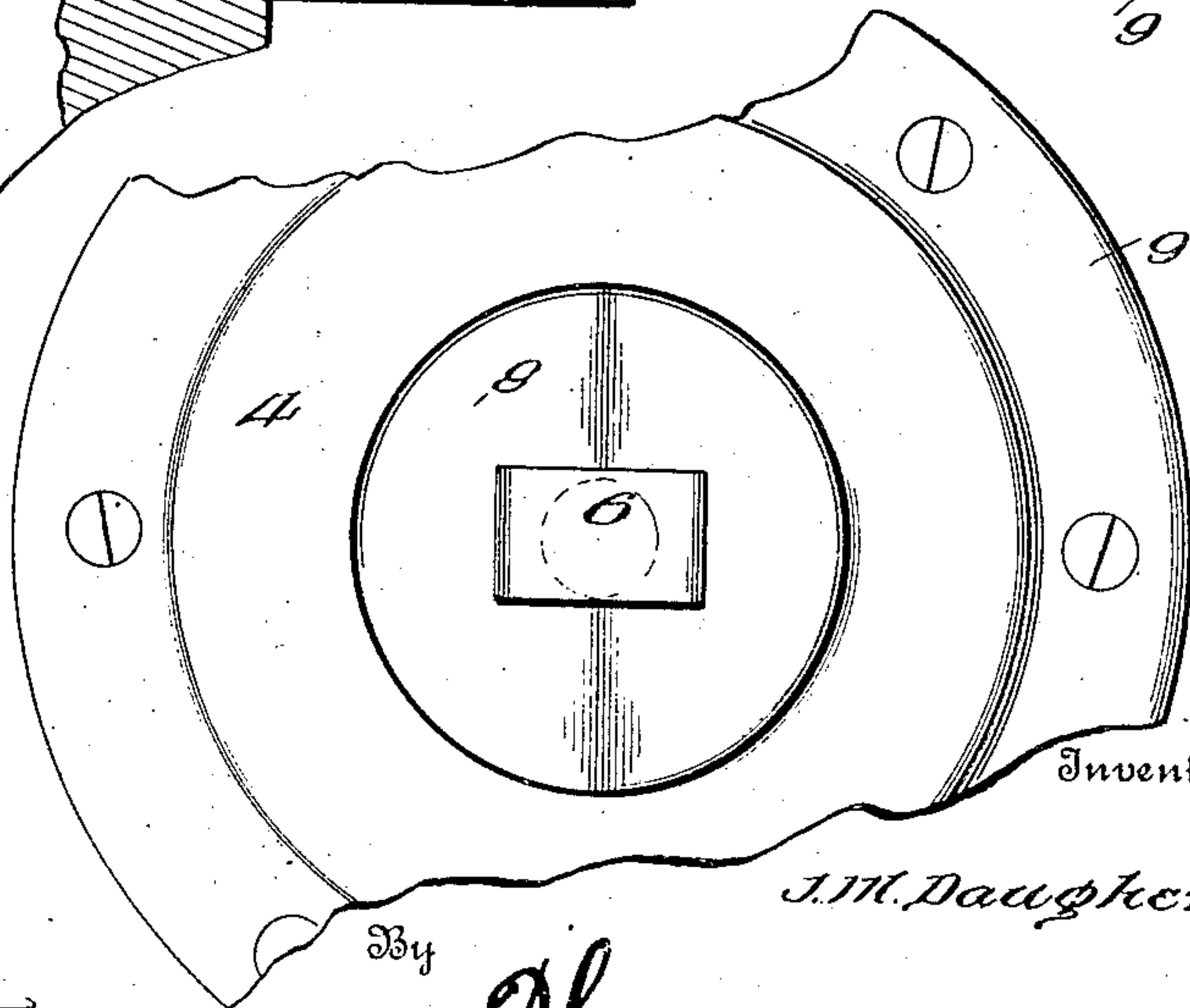


Fig. 3.



Witnesses

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PORCH-COLUMN SUPPORT AND FASTENER.

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Specification of Letters Patent.

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Application filed June 12, 1907. Serial No. 378,664.

To all whom it may concern:

Be it known that I, JOHN M. DAUGHERTY, citizen of the United States, residing at Bosworth, in the county of Carroll and State of Missouri, have invented certain new and useful Improvements in Porch-Column Supports and Fasteners, of which the following is a specification.

This invention has for its object to provide novel means for securing columns or posts to the floors of porches, verandas or the like to prevent destruction of such structures by wind storms.

In accordance with this invention, the column support or fastening comprises companion members which are adapted to interlock, one member being fastened to the column or post and the other member secured to the porch floor or other part of the structure to which the column or post is to be made fast.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings.

While the invention may be adapted to different forms and conditions by changes in the structure and minor details without departing from the spirit or essential features thereof, still the preferred embodiment is shown in the accompanying drawings, in which:

Figure 1 is a detail view of a portion of a porch floor and column, the latter being positively connected to the floor by fastening means embodying the invention. Fig. 2 is a detail view of the member of the fastener to be attached to the column or post. Fig. 3 is a detail view of the member to be attached to the floor. Fig. 4 is a detail view of the fastener having the parts coupled.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

As indicated in the drawings, the porch or like structure is designated by the reference numeral 1 and the column or post by the reference numeral 2. The support and fastener consists of companion members 3 and 4 which are adapted to be secured to the parts 1 and 2, said members having an interlocking joint whereby they are adapted

to be positively coupled to prevent casual separation. The member 3 is adapted to be fastened to the end of the post or column 2, whereas the member 4 is adapted to be secured to the floor or other part of the porch or like structure 1. The member 3 has an elongated slot 5, whereas the member 4 is provided with a headed projection 6 adapted to pass through the slot 5 and to be turned to sit cross-wise thereof to hold the parts 3 and 4 together, as indicated most clearly in Fig. 4. To prevent displacement of the members 3 and 4, the one is formed with a depression 7 and the other with a projecting part 8, the latter snugly fitting the depression 7 when the parts are placed together. The member 4 constitutes the plate or base and has an outwardly flanged portion 9 apertured to receive the fastenings, said plate or base giving a finished appearance to the foot of the column or post 2. The member 3 corresponds in diameter to the column or post 2 so as not to extend beyond the sides thereof and is practically concealed when the parts are assembled.

It is to be understood that the invention may be applied to either end of the post or column or to both ends, thereby securing the post to the floor as well as to the roof, with the result that the structure is tight and prevented from being separated or demolished in a wind storm. It is to be understood that the members 3 and 4 may be cast or otherwise formed of metal.

Having thus described the invention, what is claimed as new is:

A support and fastener for porch and like columns, the same consisting of a base having an outer flange apertured to receive fastenings, and having its middle portion raised and made hollow on its lower side, and surmounted by a circular portion which is provided centrally with a T-projection, and a member to be secured to the foot of the column and having a centrally disposed elongated slot to receive the head of the aforesaid T-projection and having a pendent rim to encompass the circular portion of the base.

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

JOHN M. DAUGHERTY. [L. s.]

Witnesses:

T. L. CRANE,
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