

No. 682,635.

Patented Sept. 17, 1901.

W. NEWDYKE.

DOOR.

(Application filed June 13, 1901.)

(No Model.)

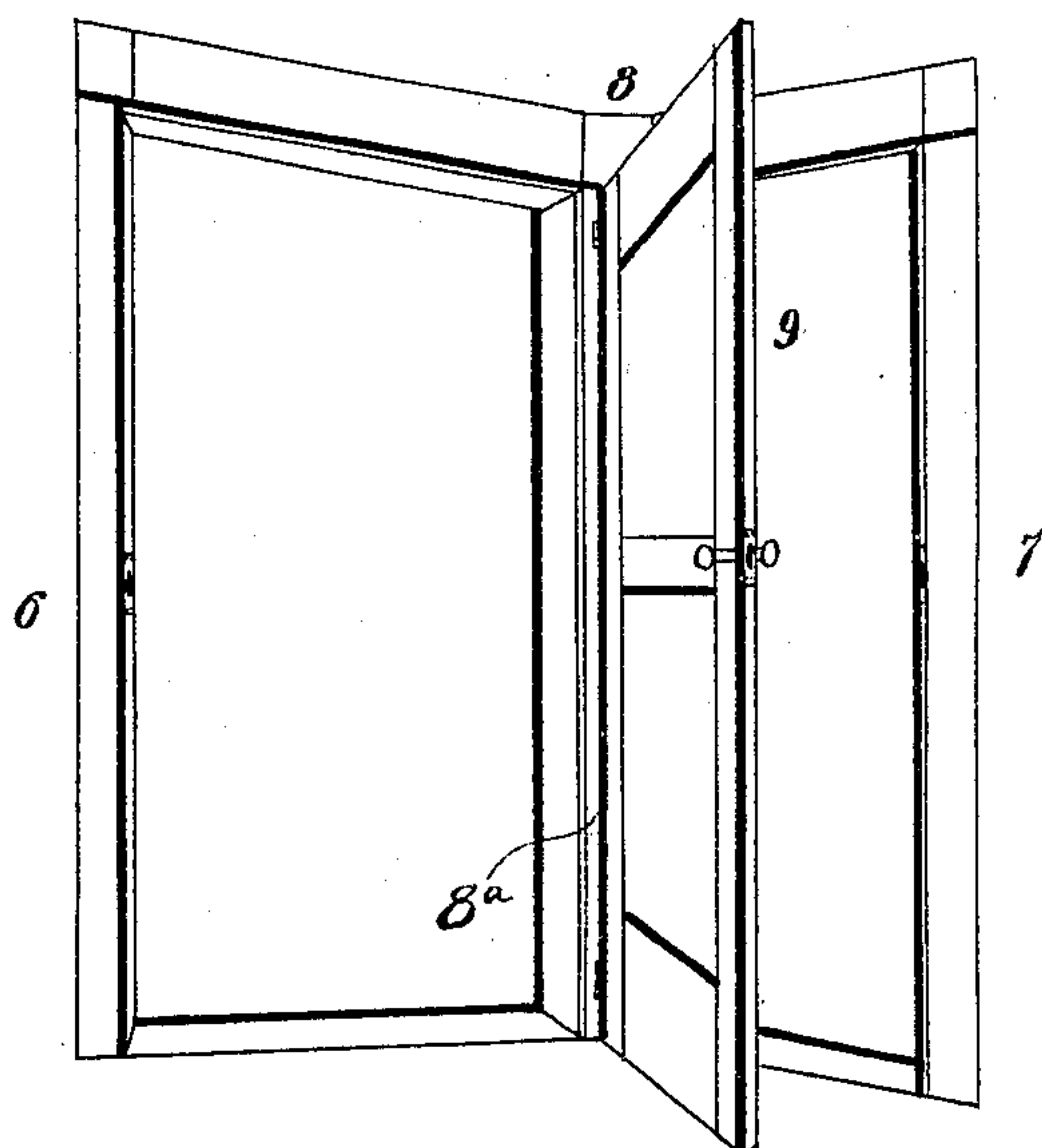


Fig. 1.

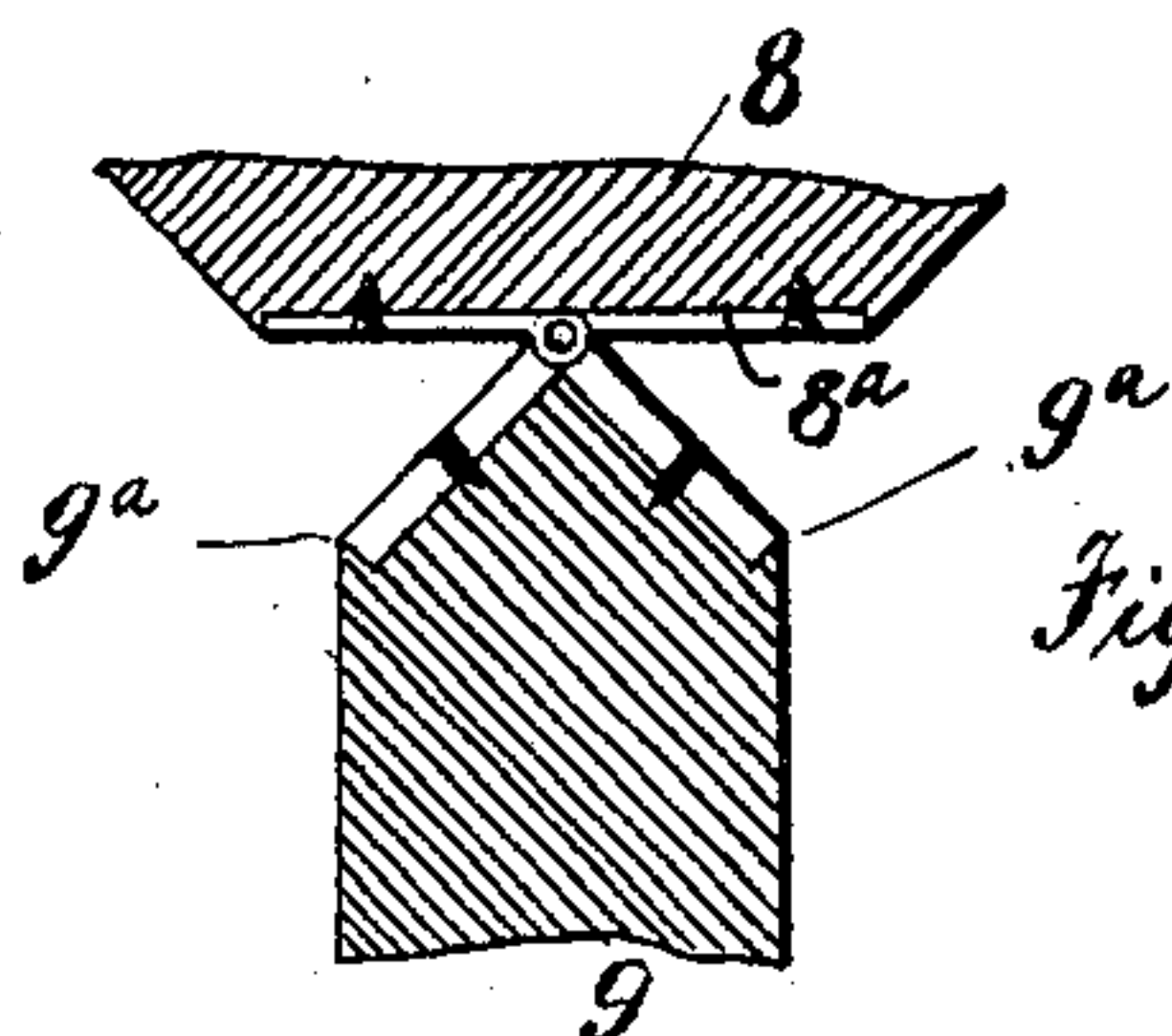


Fig. 4.

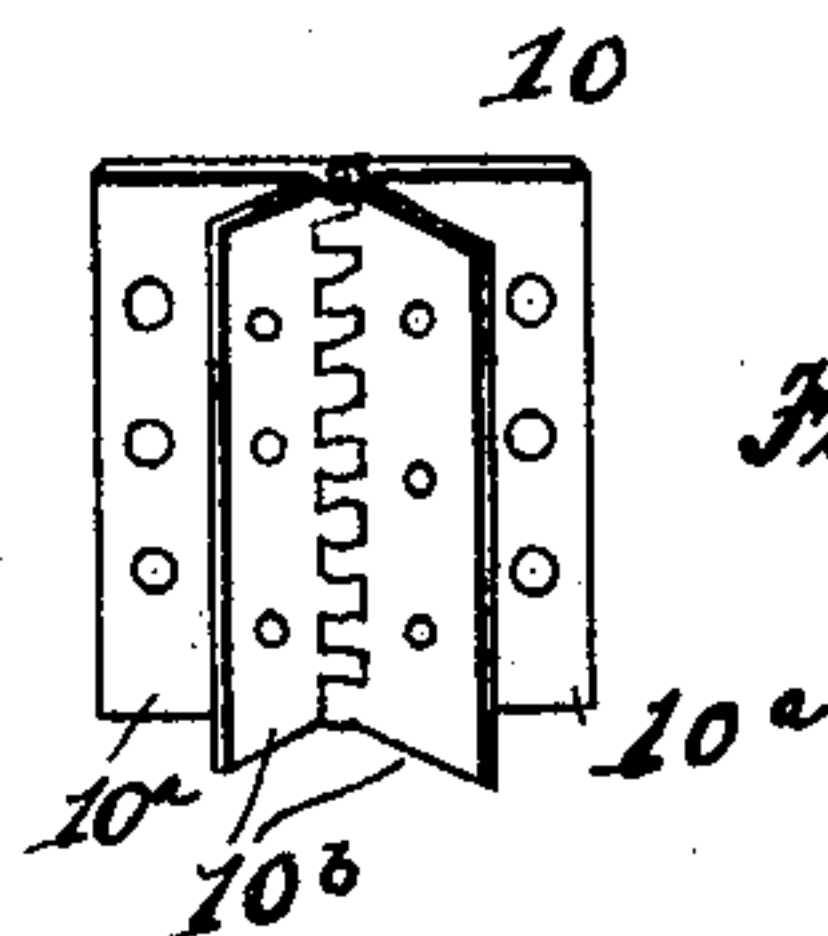


Fig. 3.

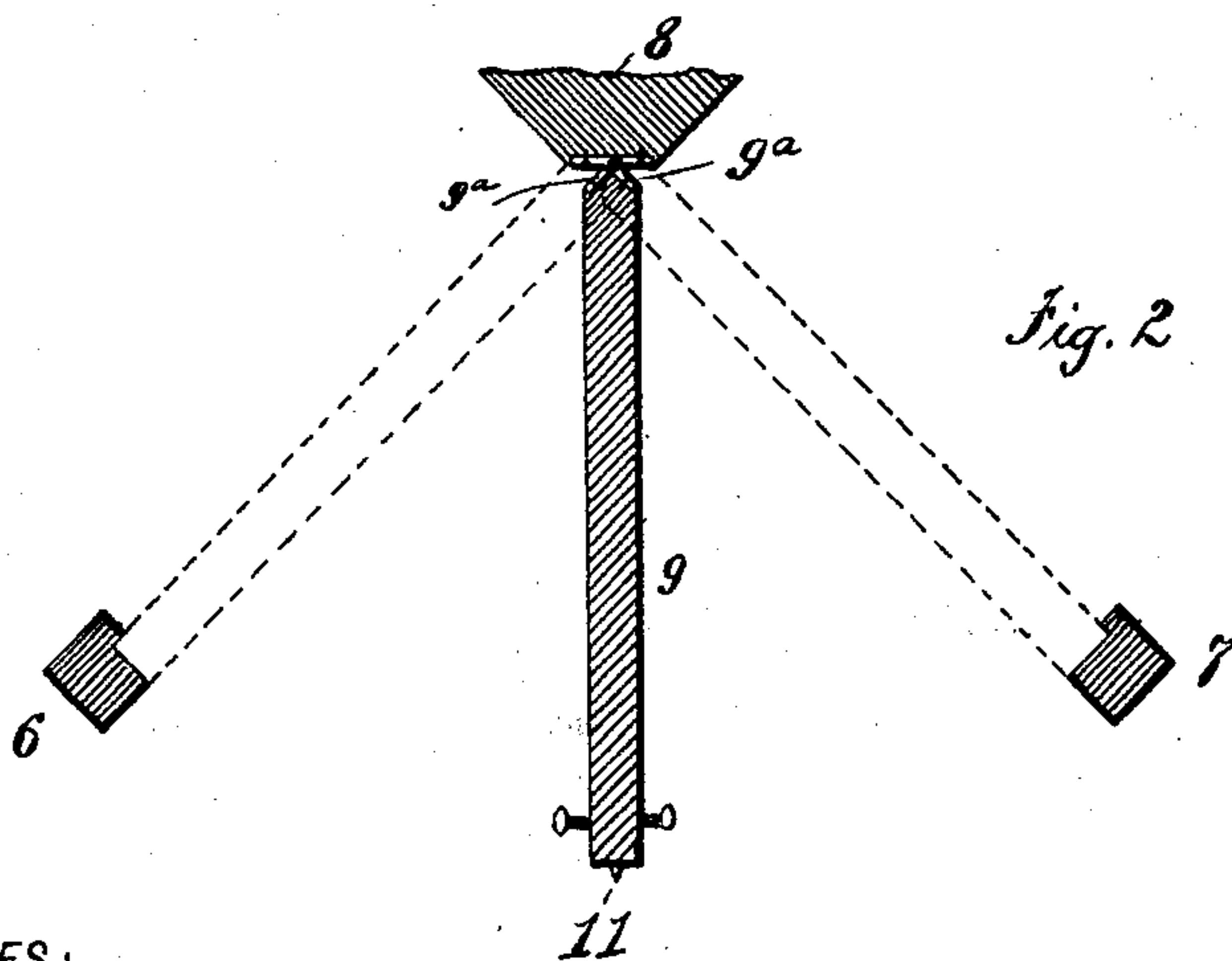


Fig. 2.

WITNESSES:

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DOOR.

SPECIFICATION forming part of Letters Patent No. 682,635, dated September 17, 1901.

Application filed June 13, 1901. Serial No. 64,403. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM NEWDYKE, a citizen of the United States, residing at Denoon, in the county of Waukesha and State of Wisconsin, have invented certain new and useful Improvements in Doors; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-
10 pertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in
15 doors; and its object is to construct a door adapted to swing into two doorways.

A further object is to construct two casings at an angle to each other adapted to be severally closed by a single door, so that when
20 one doorway is open the other may be closed.

My invention will be found useful in various constructions and situations, particularly in connecting rooms with a hall, closet, or bath-room desired to be used in common
25 by occupants of both rooms; also, in connecting or dividing rooms *en suite*, and in various other building constructions. Its use will result in the saving of one door and fittings, thereby cheapening construction.

30 With these and other objects in view my invention is hereinafter described, and illustrated in the drawings, in which—

Figure 1 is a perspective view of a construction embodying my invention. Fig. 2 is a
35 horizontal section. Fig. 3 is a detail in perspective of the hinge used in the construction; and Fig. 4 is a horizontal section of the hinge as attached to door and jamb, parts of which latter are broken away.

40 Referring more particularly to the drawings, two door-casings 6 and 7 are joined at

one side, at an angle to each other, to a single jamb 8, to which the door 9 is hung. The face 8^a of the jamb is preferably presented at an equal angle to each doorway, and the edge
45 of the hanging-stile of the door is beveled on each side, as at 9^a, so that it may swing either way, and for the same purpose a four-leaved hinge 10 is employed, having two leaves 10^a, which are adapted to be secured to the door-
50 jamb, and two others, 10^b, which are adapted to be secured to opposite sides of the beveled edge of the door 9. It is evident that other suitable forms of hinge might be used. The hinge is attached midway between the edges
55 of the face 8^a of the jamb. The ordinary forms of strike-plates and door-stops may be attached to the casings; but the lock is provided with a double-beveled knob-bolt or spring-latch 11, so that both casings will be
60 readily engaged thereby. The key-bolt may be of the ordinary form.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—
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1. Two door-casings joined together at one side at an angle to each other, a jamb at the junction, and a door hinged to the jamb, the hanging-stile of the door having a double
70 bevel at its edge.

2. Two door-casings joined together at one side at an angle to each other, a jamb at the junction, a door, and hinges attached to the door and jamb and adapted to permit the door
75 to close either doorway.

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

WILLIAM NEWDYKE.

Witnesses:

GEORGE SCHUET,
CARL KURTZ.