

(No Model.)

A. J. JOHNSTON.
DOOR CHECK.

No. 597,881.

Patented Jan. 25, 1898.

Fig. 2.

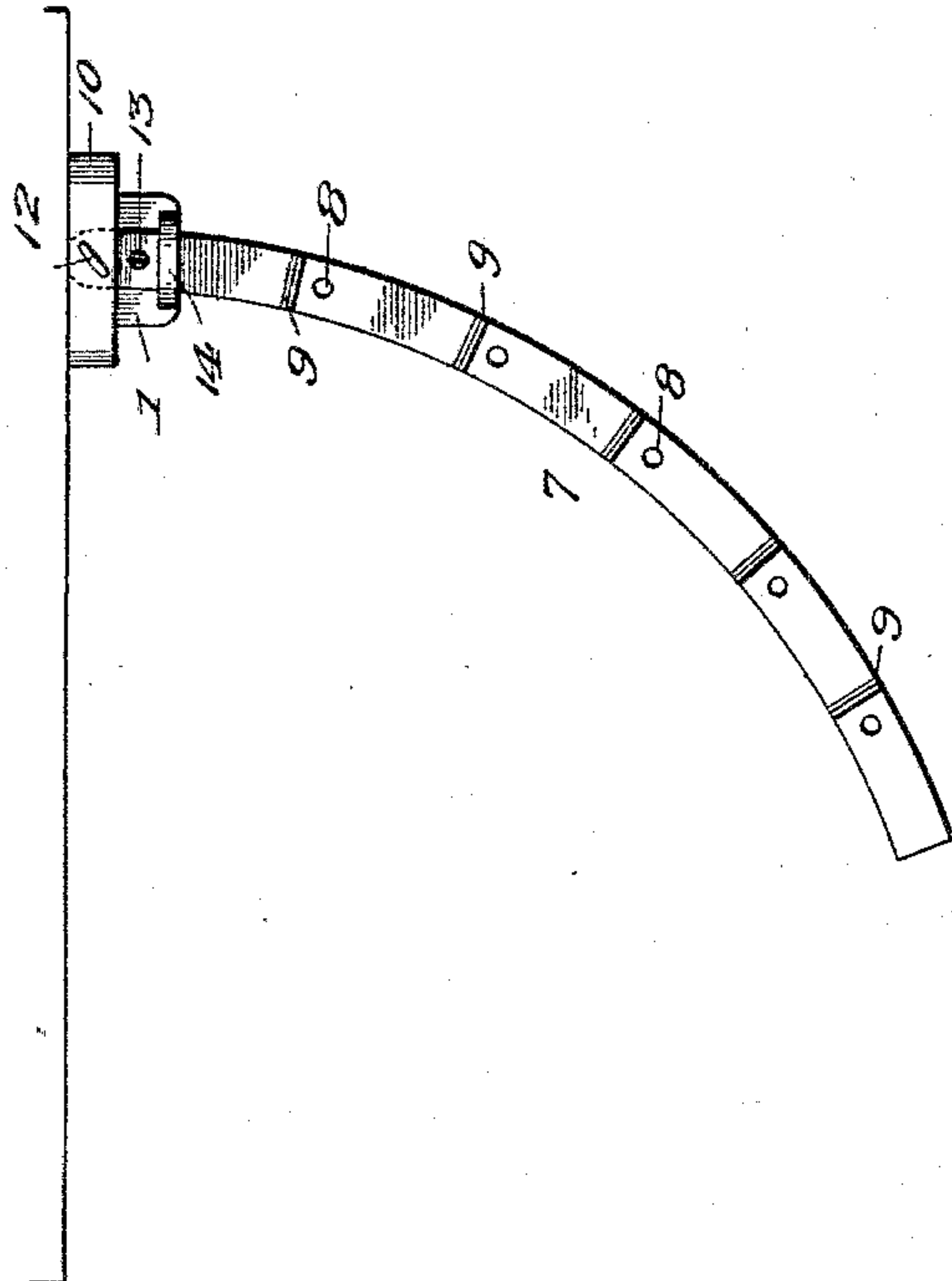
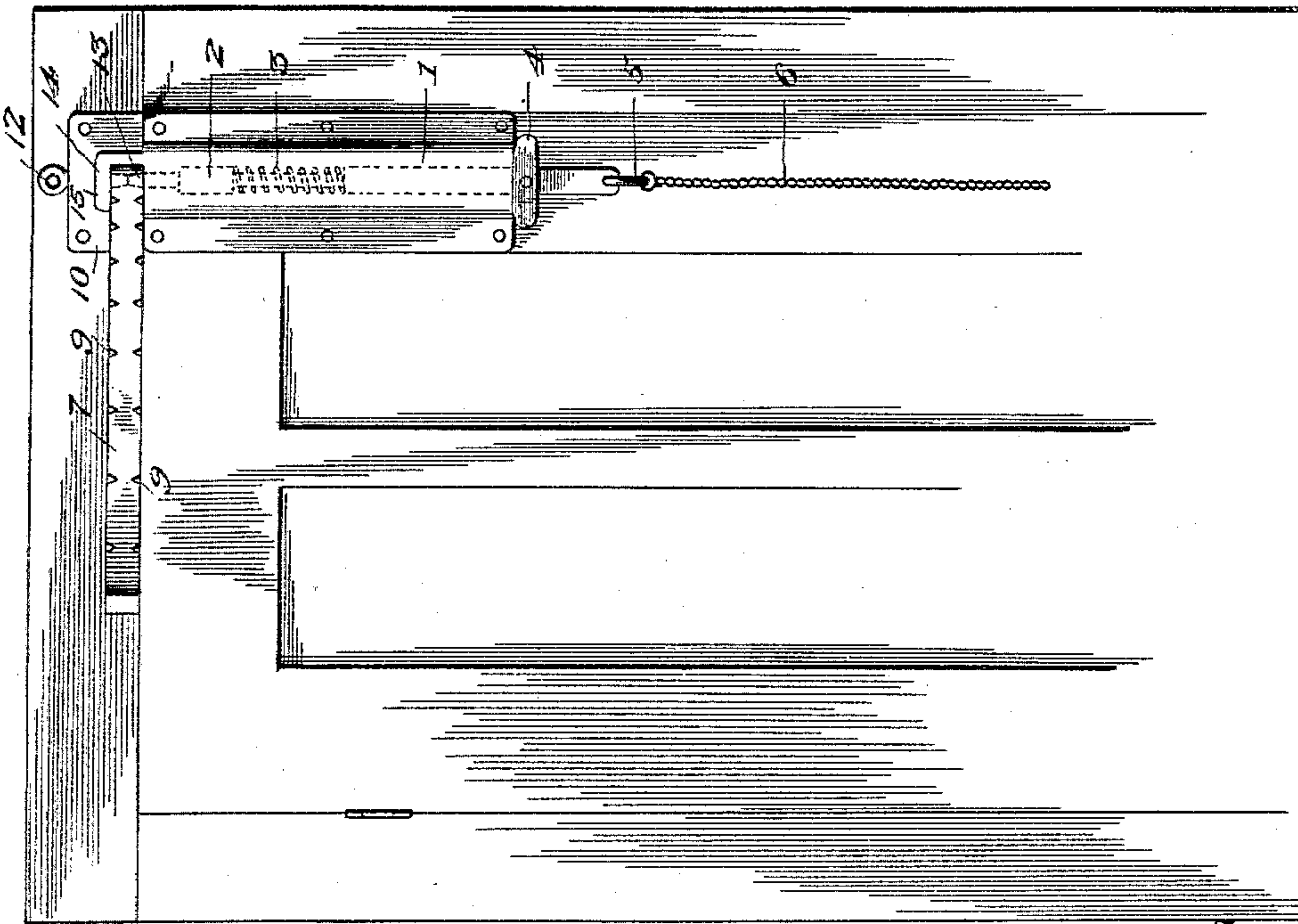
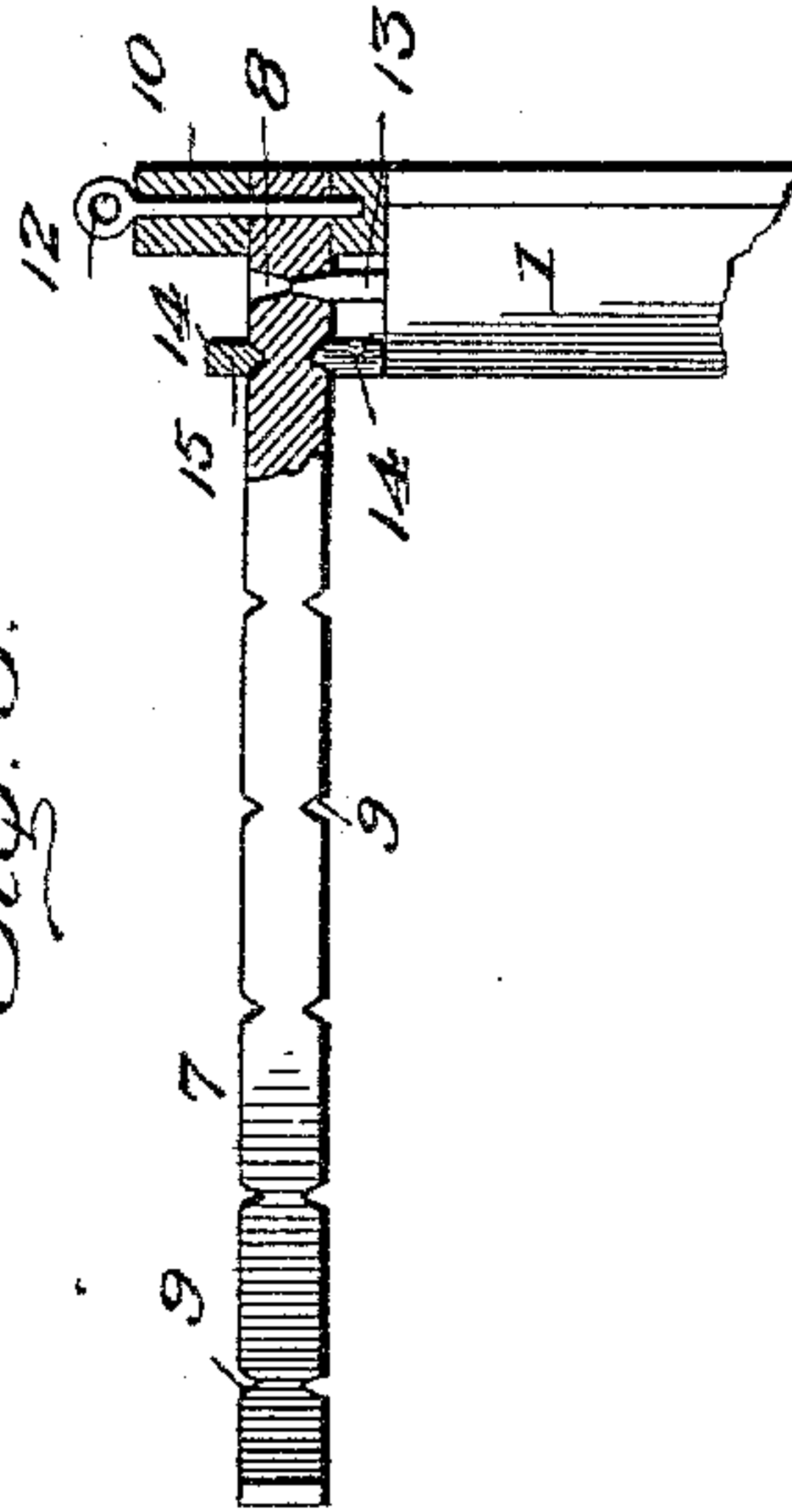


Fig. 3.



Witnesses
Murphy & Ashiee
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Fig. 1.

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UNITED STATES PATENT OFFICE.

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DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 597,881, dated January 25, 1898.

Application filed April 9, 1897. Serial No. 631,433. (No model.)

To all whom it may concern:

Be it known that I, ALBERT J. JOHNSTON, a citizen of the United States, residing at Etna, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Door-Checks; 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 appertains to make and use the same.

My invention has relation to improvements in door-checks, and the object is to provide a simple, cheap, and reliable device for holding a door ajar.

To this end the novelty consists in the construction, combination, and arrangement of the same, as will be hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings the same reference characters indicate the same parts of the invention.

Figure 1 is a view of my improved door-securer as it appears in position on the inside of a door. Fig. 2 is a top plan view of the same, and Fig. 3 is a sectional detail of the locking-rail.

1 represents the bolt-case, in which is secured the bolt 2, provided with the usual retractile spring 3 and pivoted button 4, and 5 represents a ring in the end of the bolt, to which the chain-pull 6 is attached.

7 represents a curved arm provided with a series of vertical conical orifices 8 and a corresponding series of V-shaped notches 9, and the inner end of this arm is pivoted in a bracket 10 by means of a removable bolt 12.

13 represents the conical end of the bolt 2, and 14 represents the rectangular guard-

guide formed integral with the bolt-case and through which the curved arm passes. Its upper cross-bar 15 is formed with a V-shaped edge which enters one of the correspondingly-shaped notches in the arm to assist the bolt when its conical end enters the contiguous orifice 8 in rigidly holding the arm in place.

For a left-hand door the arm 7 may be inverted in the bracket, so that its concave side will face the hinge.

When not in use, the button 4 may be turned parallel with the bolt 2 to prevent its end projecting and engaging the arm.

Although I have specifically described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A door-securing device, comprising the curved arm 7 provided with the conical orifices 8 and the V-shaped notches 9 and reversibly pivoted in the brackets 10, in combination with the bolt-case 1 provided with the integral guard-guide 14 formed with the V-shaped cross-bar 15, and the spring-actuated bolt 2 located in the case and provided with the pivoted button 4, substantially as and for the purpose set forth.

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

ALBERT J. JOHNSTON.

Witnesses:

JOHN HOOVER,
FRED OCLOSKE.