

A. F. WITTICH.
Door-Check.

No. 222,338.

Patented Dec. 2, 1879.

Fig. 1.

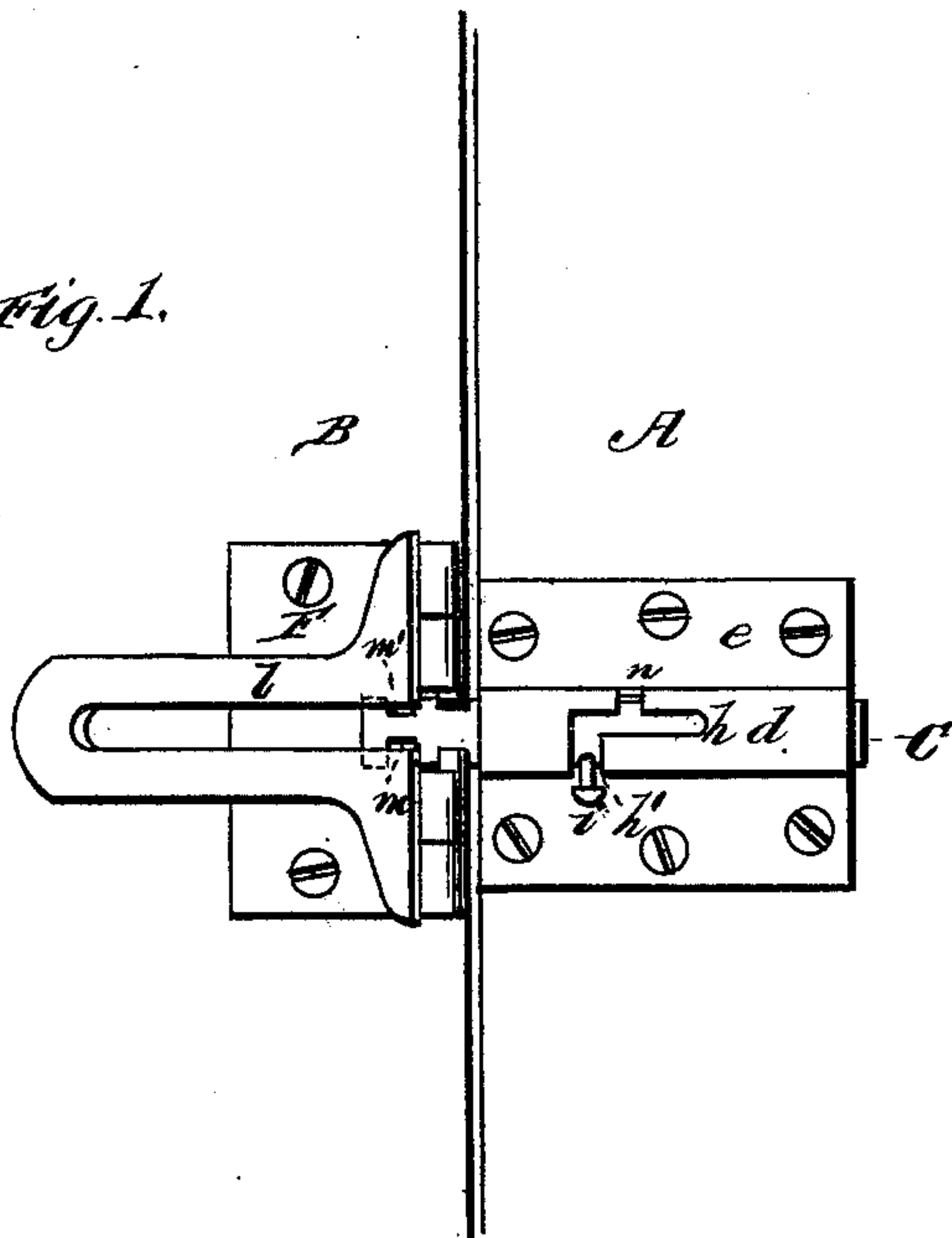
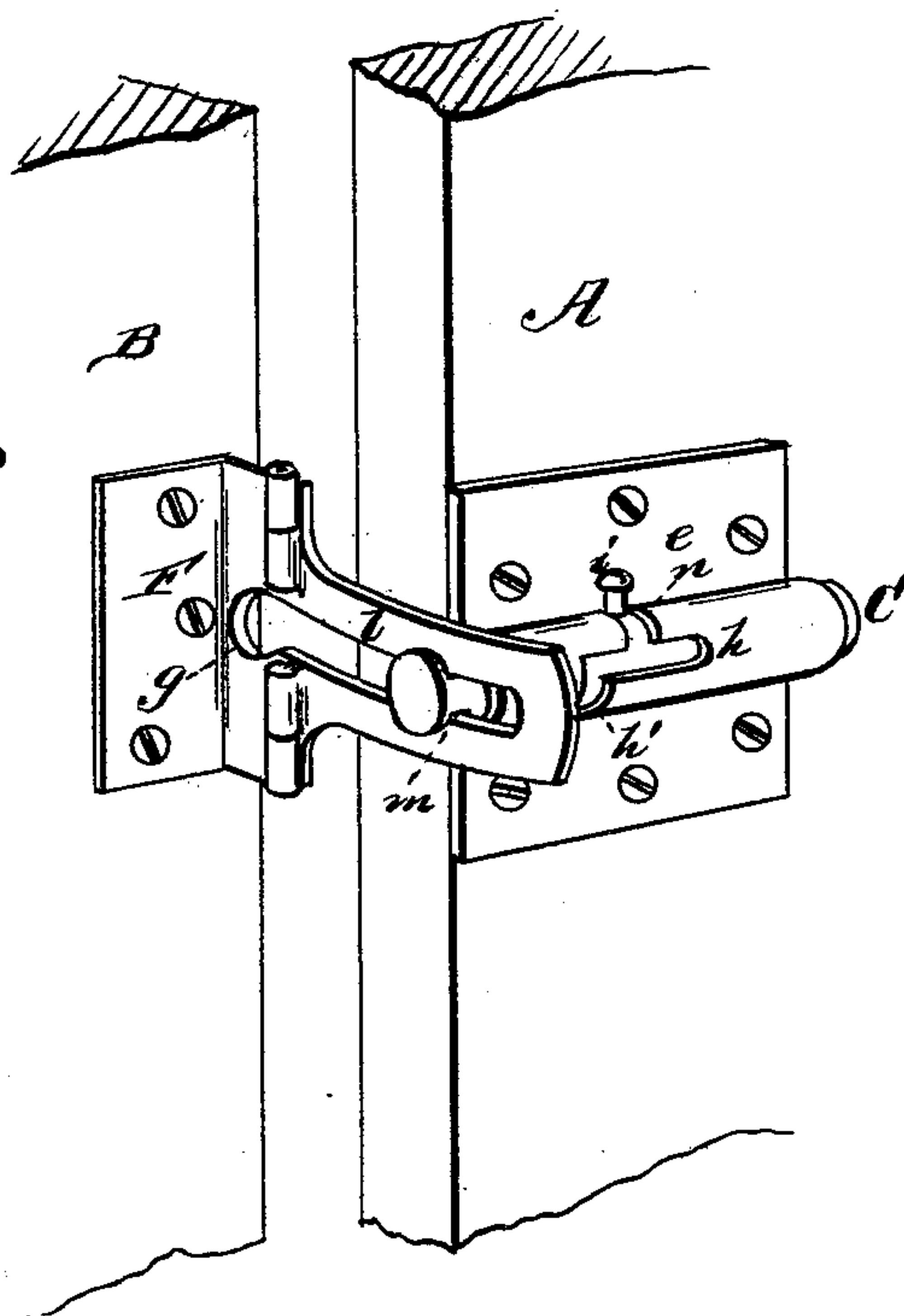


Fig. 2



WITNESSES

Robert Everett
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UNITED STATES PATENT OFFICE.

AUGUSTUS F. WITTICH, OF ASHTABULA, OHIO, ASSIGNOR OF ONE-HALF OF HIS RIGHT TO CHARLES O. TINKER AND OTIS B. CLARK, OF SAME PLACE.

IMPROVEMENT IN DOOR-CHECKS.

Specification forming part of Letters Patent No. **222,338**, dated December 2, 1879; application filed August 18, 1879.

To all whom it may concern:

Be it known that I, AUGUSTUS F. WITTICH, of Ashtabula, in the county of Ashtabula and State of Ohio, have invented certain new and useful Improvements in Door Bolts and Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a face of my door bolt and fastener, and Fig. 2 is a view showing my device applied to a door partly opened.

The nature of my invention consists in an improved door bolt and fastener constructed and arranged substantially as hereinafter described, the object of the same being to provide an effective means for securing the door either in a closed or a partially-open position, so that when it is desired parties without the door may be inspected before they are allowed to enter, or the door may be closed and bolted in the ordinary way.

In the drawings, let A designate the door, and B the casing, to which it is hinged, as usual. C refers to the bolt, and *d* the bolt-casing, which is secured upon the door by means of plate *e*. F is an angle-plate, which is secured to the casing B, and *g* an opening formed in the same for the admission of the locking end of the bolt when the same is shot forward, whereby when the door is closed it may be fastened by the bolt in the usual way. The bolt-case is formed with a longitudinal slot, *h*, and a transverse slot, *h'*, at the forward end of the same, the said latter-named slot being adapted to receive the pin or lug *i* of the bolt when the door is bolted in a closed position.

In order to admit of the door being opened only to a certain limit, and so that while a person from within may inspect a party outside without the latter being able to effect an entrance, I provide the following means: To the angle-plate F is hinged a slotted strap, *l*,

the slot of the same being arranged to open into the hole formed through the angle-plate for the passage of the bolt. The bolt is notched or cut away near its forward end, as at *m*, the neck *m'*, between said notches, being adapted to pass from the opening in the angle-plate into the slot of the hinged strap when the bolt is placed in the position presently described. The bolt-case has, in addition to the slots hereinbefore mentioned, a slot, *n*, which communicates with the longitudinal slot *h*, and when the bolt is so moved that its pin or lug *i* passes into the slot or notch *n* its neck *m* will be directly under the passage between the slot of the strap and the opening in the angle-plate. If, now, the door is opened, the bolt will pass into the slot of the strap until it reaches the terminus of the same, whereby the door will be secured in a partially-open position.

When the strap is not employed it may be folded back upon the door-casing out of the way.

It is obvious that the angle-plate hereinbefore described may be varied in form without departing from the spirit of the invention, and that, if desired, a straight plate might be used.

I am aware that a door-check adapted to secure the door in a closed position, as by an ordinary bolt, or to secure the same when partly open by the engagement of the bolt with a hinged slotted strap, is not broadly new, and I do not claim, broadly, such construction.

What I claim, and desire to secure by Letters Patent, is—

In a door-check, the combination of the bolt C, provided with the neck *m* and pin *i*, the case *d*, having slots *h* *h'* and *n*, the plate F, and the hinged slotted strap *l* *g*, constructed and operating in the manner and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

AUGUSTUS F. WITTICH.

Witnesses:

O. B. CLARK,
E. W. RICHARDS.