

H. ORCUTT.
Door-Fasteners.

No. 141,724.

Patented August 12, 1873.

Fig. 1.

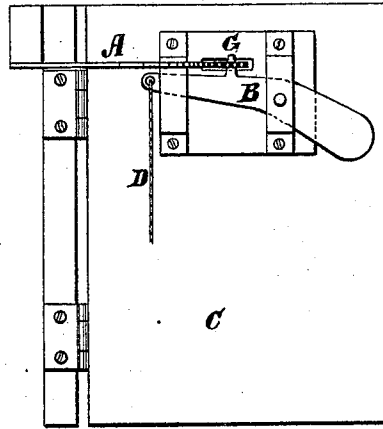


Fig. 2.

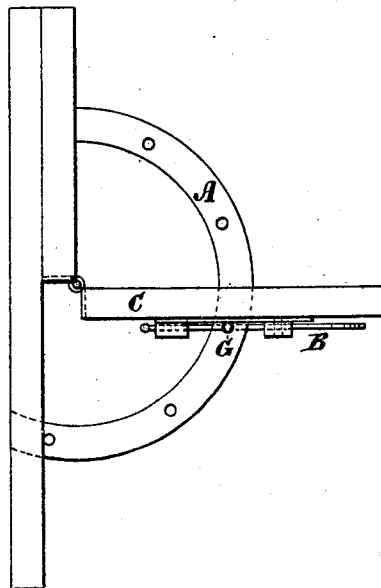
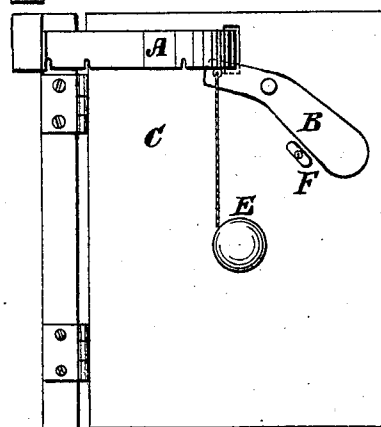


Fig. 3.



Witnesses:

A. Beymerendorf.
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Inventor:

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UNITED STATES PATENT OFFICE.

HENRY ORCUTT, OF AMHERST, WISCONSIN.

IMPROVEMENT IN DOOR-FASTENERS.

Specification forming part of Letters Patent No. **141,724**, dated August 12, 1873; application filed June 14, 1873.

To all whom it may concern:

Be it known that I, HENRY ORCUTT, of Amherst, in the county of Portage and State of Wisconsin, have invented a new and Improved Door-Fastener, of which the following is a specification:

My invention consists in applying a semicircular bar to a door and arranging a weighted lever to engage therewith, (the bar being notched or perforated for the purpose,) so that the door may be locked in any position, shut, open, or partly open, as hereinafter described.

The contrivance is designed more particularly for stable, carriage-house, barn, and shop doors; but it is alike applicable for doors of dwelling-houses also.

Figure 1 is a side elevation of a door with my improved holding contrivance and the device for tripping the latch. Fig. 2 is a plan view, and Fig. 3 is another side elevation, showing the apparatus slightly modified.

Similar letters of reference indicate corresponding parts.

A represents a notched or perforated semicircular bar attached at each end to the building inside, over the door C, or near its top, so as to be concentric with the circle described by the door in swinging on its hinges. B represents a weighted latch pivoted to the door, and so arranged that its edge at one end, or a

projection, C, thereat bears on the bar, so that whenever it comes to a notch or hole, as the door swings, the said edge or projection will enter by the action of gravitation and hold the door fast. The notches are arranged at intervals, so as to hold the door more or less wide open, as required, and one notch is arranged so as to fasten it shut. D is a cord connecting the light end of the weighted latch with a revolving knob-spindle, E, so that by turning the spindle and winding the cord on it the latch can be pulled out of the notches readily to release the door for opening or closing it. F represents a button that may be used instead of the cord-and-knob spindle, the button being arranged to act directly on the latch without the intervention of a cord and a special spindle being provided for it to turn it from the opposite side of the door.

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

The combination of the semicircular notched or perforated bar and a weighted latch, B, with a door, substantially as described.

HENRY ORCUTT.

Witnesses:

ENOCH WEBSTER,
A. MOBERG.