

A. A. Stuart,

Latch.

No. 109074.

Patented Nov. 8, 1870.

Fig. 1

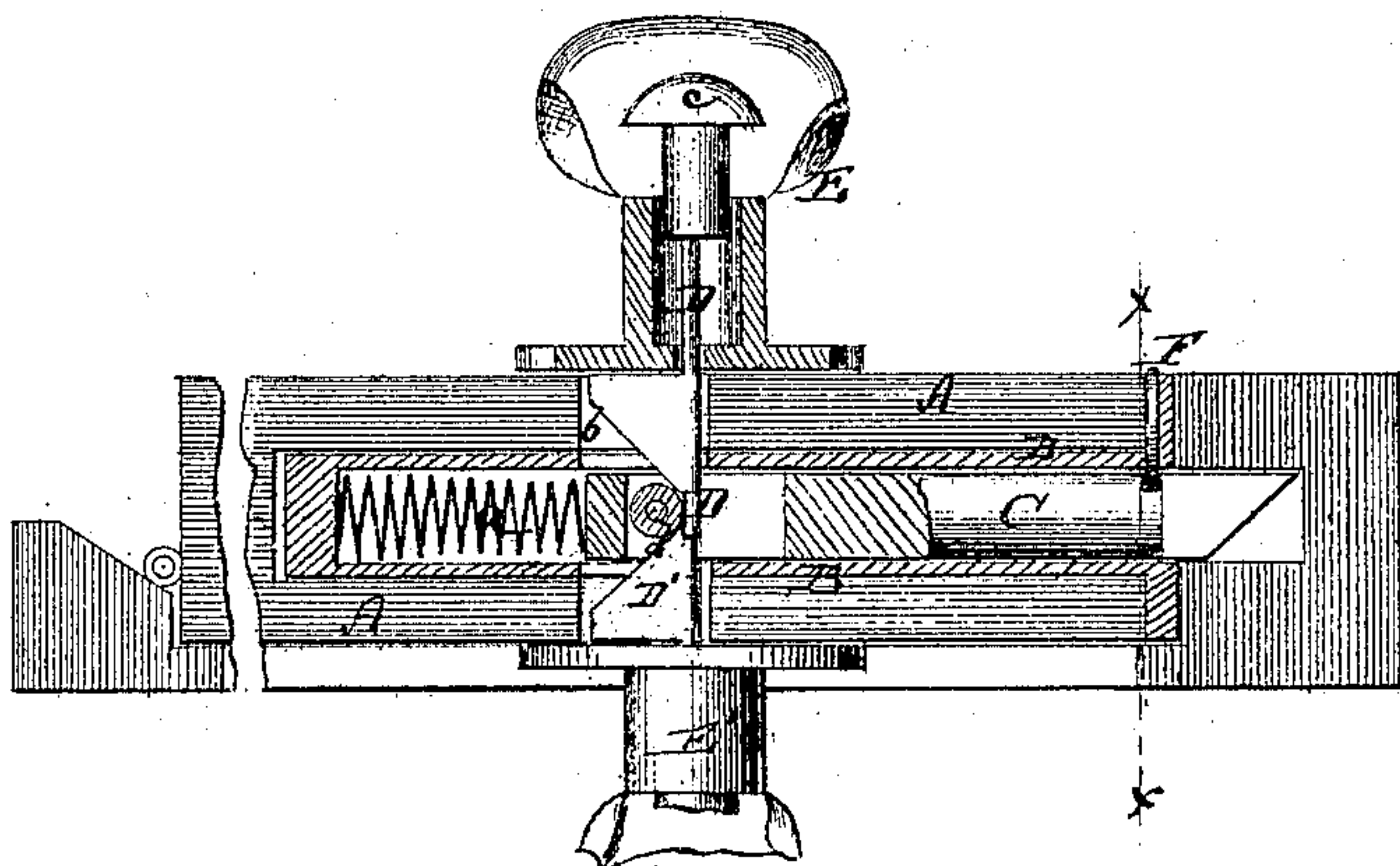


Fig. 2

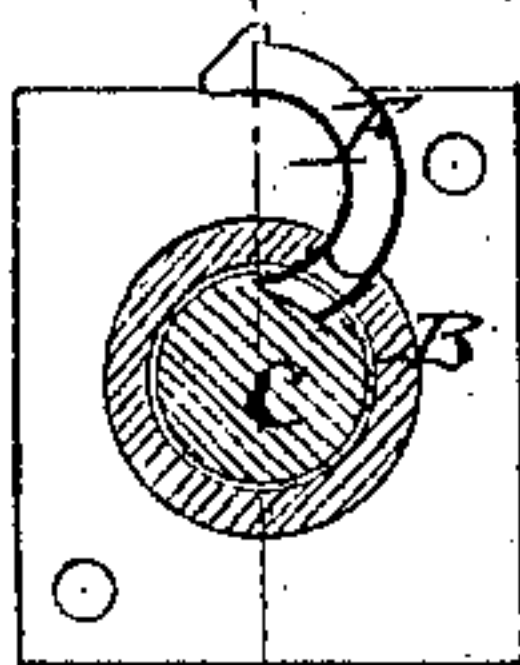
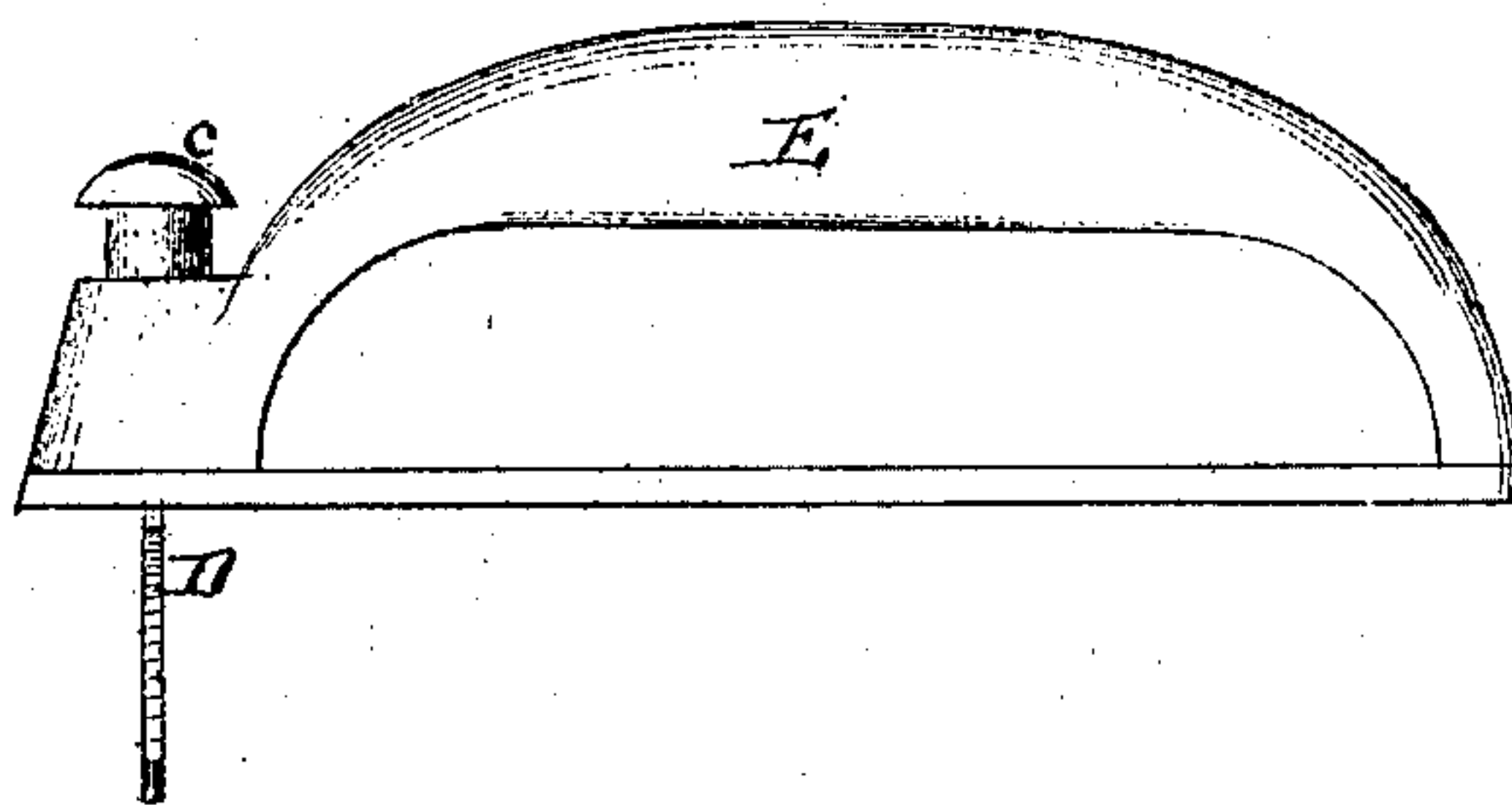


Fig. 3.



Witnesses:

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PER

Mmm

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United States Patent Office

ADDISON A. STUART, OF PLAINFIELD, IOWA, ASSIGNOR TO HIMSELF AND
J. D. EDDY, OF SAME PLACE.

Letters Patent No. 109,074, dated November 8, 1870.

IMPROVEMENT IN LATCHES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ADDISON A. STUART, of Plainfield, in the county of Bremer and State of Iowa, have invented a new and improved Latch; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification.

My invention relates to latches; and consists in a peculiar arrangement of parts which will first be described in connection with all that is necessary to a full understanding thereof, and then clearly specified in the summary or claim.

In Figure 1 of drawing—

A represents the door;

B, a lock-case; and

C, the sliding-bolt.

a is the actuating spring, which shoots the bolt.

d is a friction-roller; and

D D' are two inclined pieces or wedges, which slide in the slot *b*, and pass each other.

c is a thumb-piece, working through a socket in handle on each side of the door.

E, in Figure 3, is the form of handle which I preferably employ; and

F, in Figure 2, the night-latch.

The object of my invention is to afford a convenient and handy device for latching and unlatching the door from either side.

Having thus described all that is necessary to clear understanding of my invention,

What I claim as new, and desire to protect by Letters Patent, is—

The arrangement, in the slot *b*, of the two incline or wedge pieces D D', as set forth, so that one will pass by the other when pressure is exerted on thumb-piece, C, from either side of the door.

ADDISON A. STUART.

Witnesses:

CHARLES FULKS,

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