

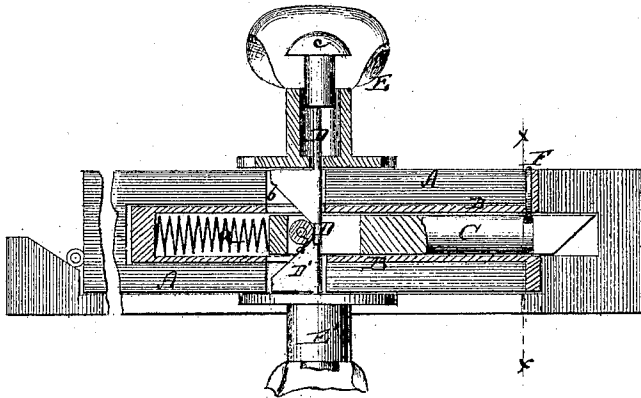
*A. A. Stuart,*

*Latch.*

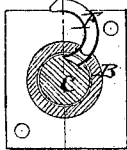
*No. 109074.*

*Patented Nov. 8, 1870.*

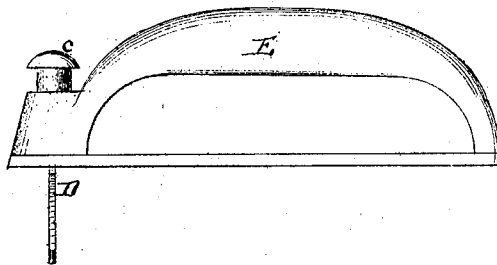
*Fig. 1*



*Fig. 2*



*Fig. 3.*



**Witnesses:**

*John Becker*  
*E. S. Mabe*

**Inventor:**

*A. A. Stuart*  
**PER** *M. M. M. Co.*  
**Attorneys.**

# 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,

ALEXANDER SMITH.