

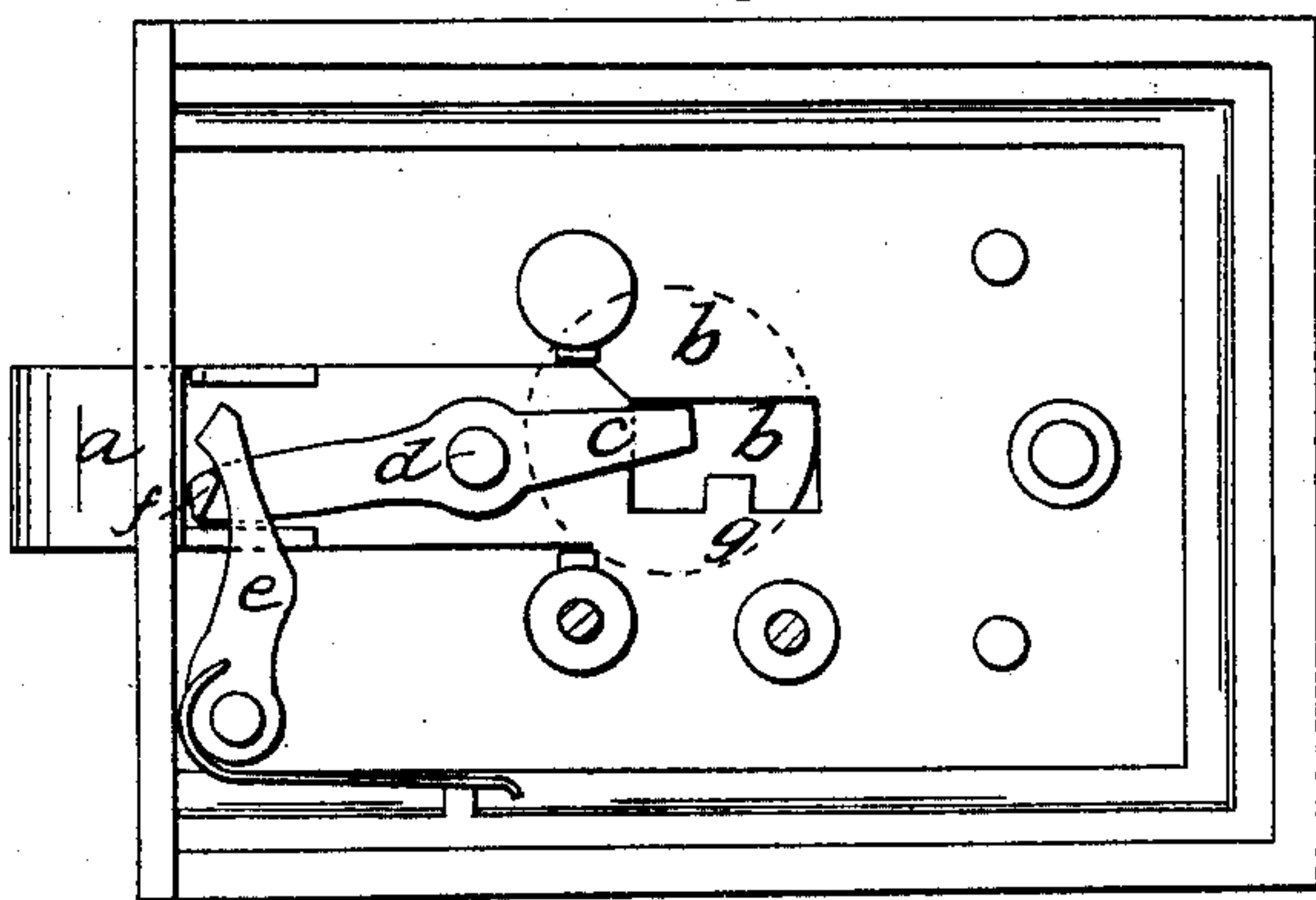
*H. Bosch,*

*Latch.*

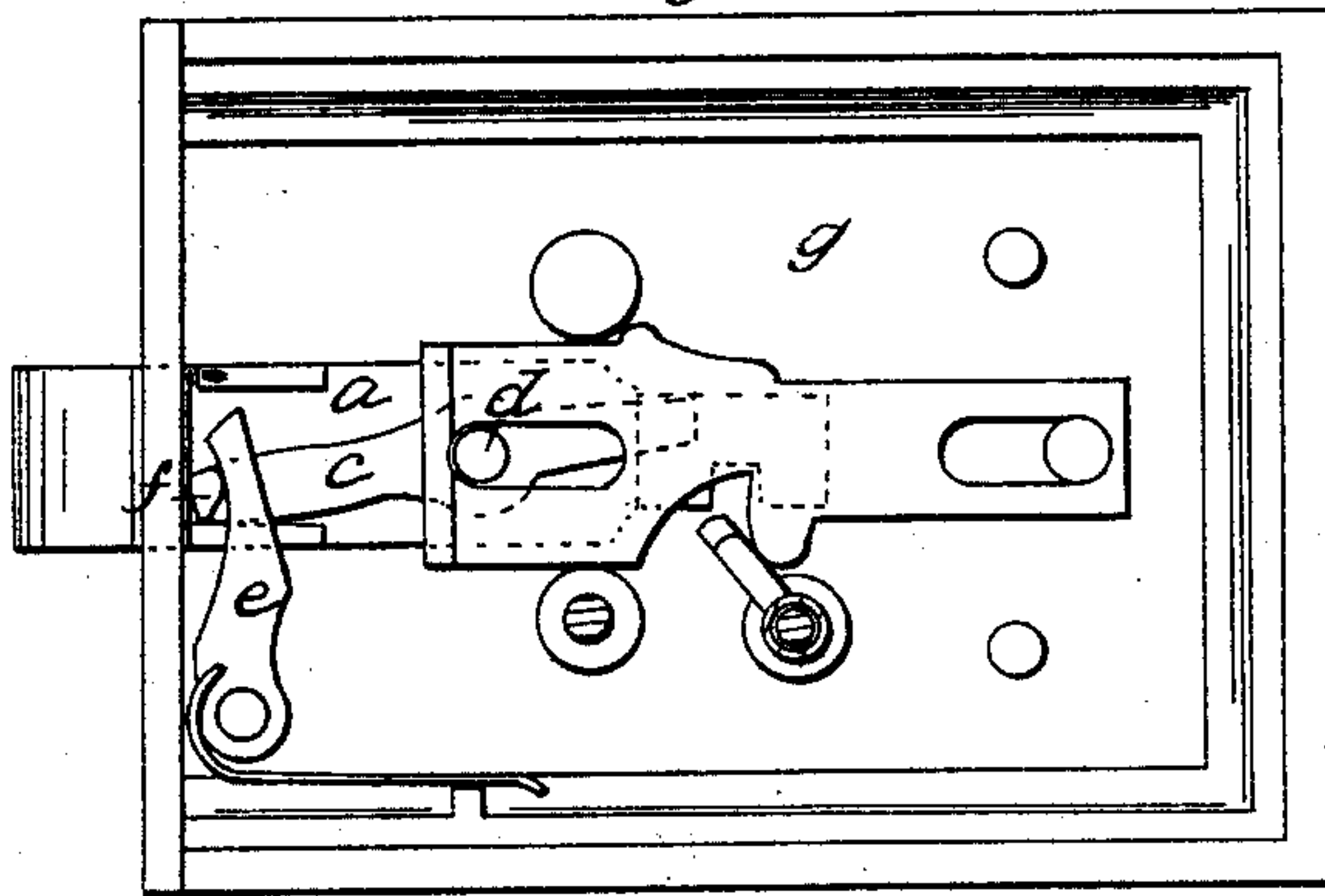
*No 69,619.*

*Patented Oct. 8, 1867.*

*Fig. 1*



*Fig. 2*



*Witnesses:*

*Thos. Truock  
W. Truock*

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*Henry Bosch  
Per *Wm. L. Adams*  
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# United States Patent Office.

HENRY BOSCH, OF MOUNT VERNON, NEW YORK.

*Letters Patent No. 69,619, dated October 8, 1867.*

## IMPROVEMENT IN LATCH-LOCK FOR DOORS.

*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, HENRY BOSCH, of Mount Vernon, Westchester county, New York, have invented a new and useful Improvement in Locks; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The nature of this invention consists in constructing a device by which the bolt of a lock can be locked fast from the inside when the bolt is locked, and which can also be locked fast when the bolt is unlocked, thus forming a perfect night-latch, which from its simple form can be made at a small cost, and afford the public a good and reliable night-latch, which will be understood from the following, reference being had to the accompanying drawings, forming part of this specification:

Figure 1 represents a plan of my improvement in locks with the face-plate removed.

Figure 2 is a plan of the same showing the mode of applying the slide-plate in order to use a key to throw back the bolt.

Similar letters of reference indicate corresponding parts.

*a* represents the bolt, which has a knob, *b*, attached to the double lever *c*, which is pivoted at *d* on the bolt. *e* is a spring-lever, which serves to keep the bolt pressing in a forward position. This lever *e* presses against the projection *f* on the lever *c*, and by drawing back the bolt, by pulling the knob or handle *b* and pressing the same down into the slot in the plate *g*, it will cause the lever *c* to rise on top of the spring-lever *e*, which being flattened so as to make it fit square against the projecting piece on the lever *c*, will butt against the same and keep the bolt locked. *h*, in fig. 2, represents a metal slide-plate provided with two slots. Through one of the slots in this plate, the pin *d* passes, and at the other end a fixed pin passes through the slot, acting as a guide for the same. The key *i* catches in the sliding-plate *h*, and will thus throw back the bolt.

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

The spring-lever *e*, in combination with the double lever *c* pivoted to the latch-bolt *a*, and provided with the knob *b* for the purpose of locking the said spring-latch bolt in either a closed or open position, substantially as described.

The above specification of my invention signed by me this 19th day of March, 1867.

HENRY BOSCH.

Witnesses:

WM. F. McNAMARA,  
CHARLES H. NASH.