

W. C. FOLANT.

HANDLES AND CATCHES COMBINED FOR SLIDING DOORS.

No. 189,028.

Patented April 3, 1877.

Fig. 1.

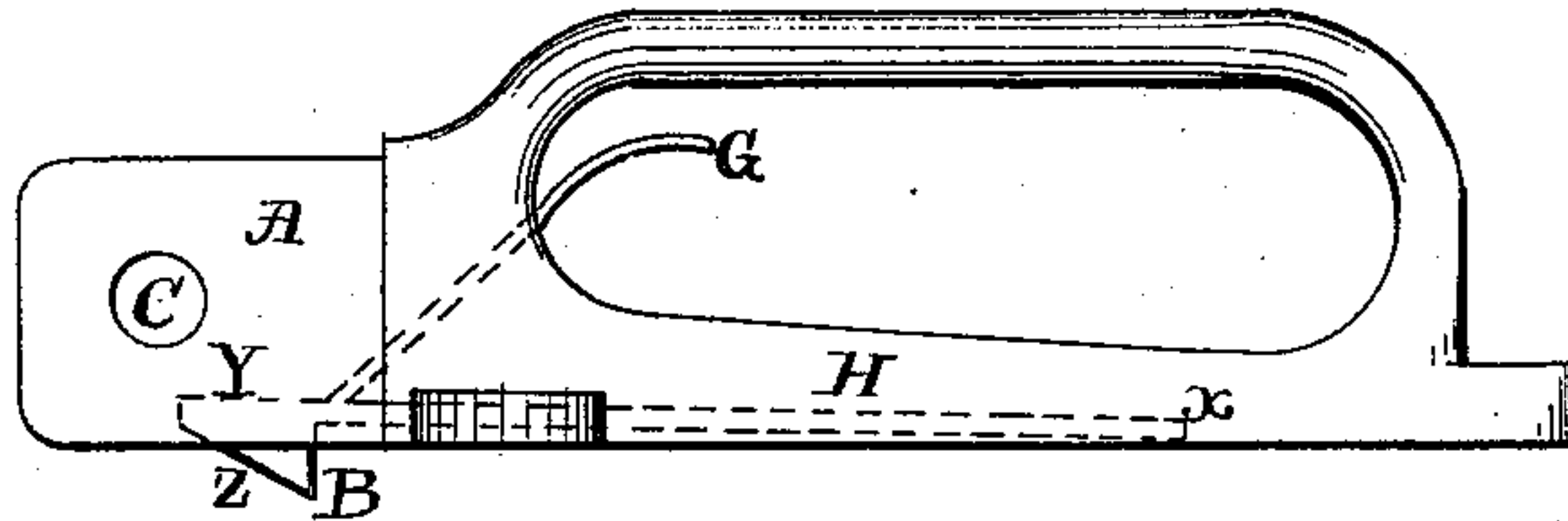


Fig. 2.

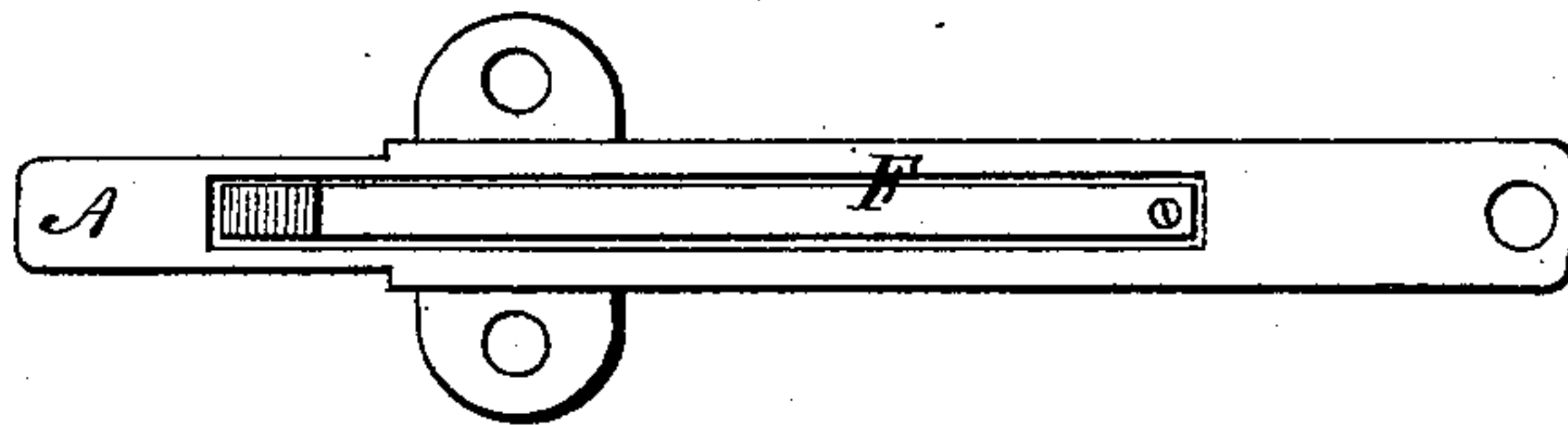
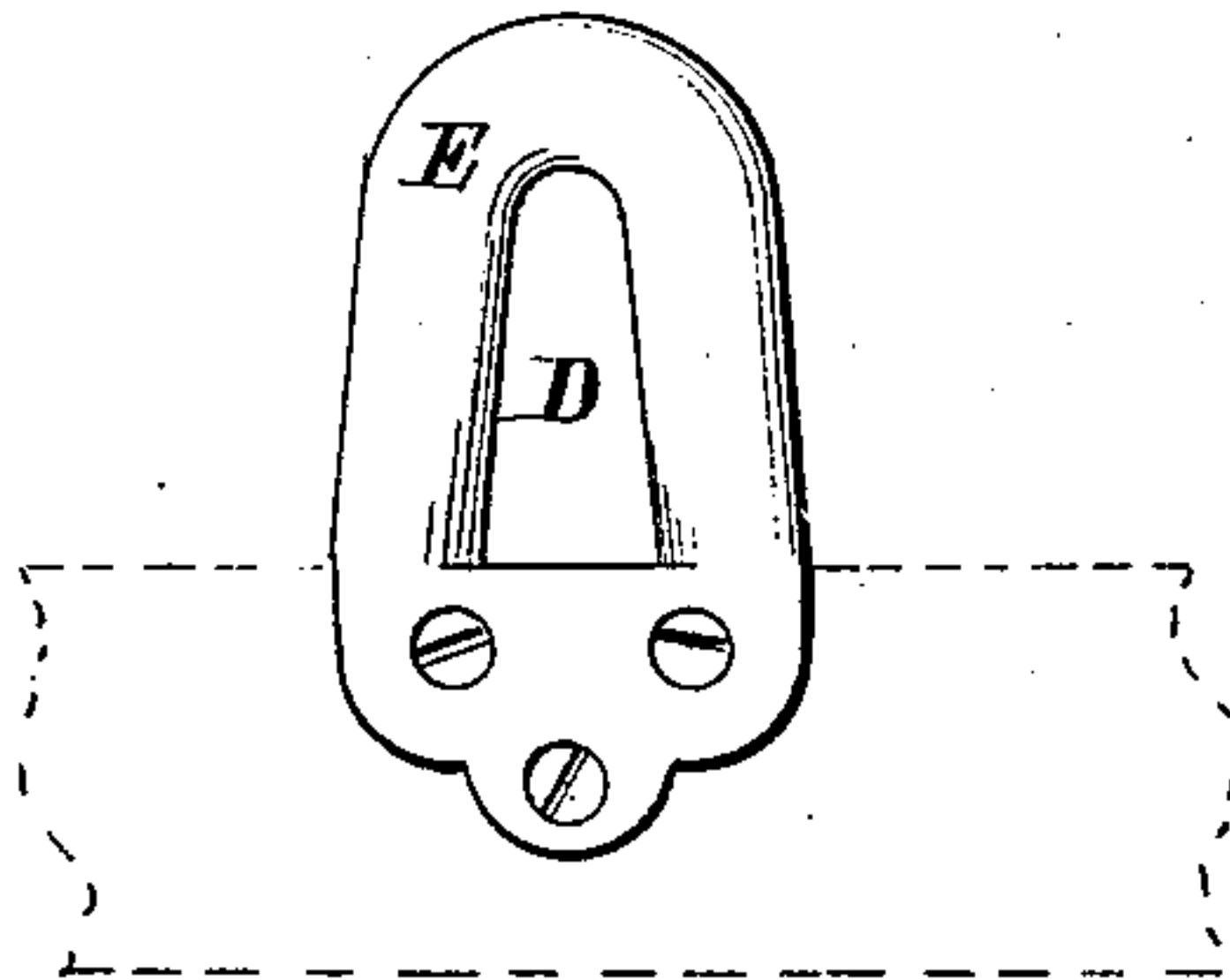


Fig. 3.



Witnesses:

C. A. Vanoyen
Wm Carpenter.

Inventor:

William Chesley Folant.

UNITED STATES PATENT OFFICE.

WILLIAM CHESTER FOLANT, OF ELLENVILLE, NEW YORK.

IMPROVEMENT IN HANDLE AND CATCH COMBINED FOR SLIDING DOORS.

Specification forming part of Letters Patent No. **189,028**, dated April 3, 1877; application filed October 24, 1876.

To all whom it may concern:

Be it known that I, WILLIAM C. FOLANT, of Ellenville, in the county of Ulster and State of New York, have invented an Improved Fastening for Sliding and Folding Doors, combining handle, hasp-staple, and catch, which invention is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of this invention is to combine a door-handle with hasp-staple and spring-catch (for sliding and folding doors) in such a manner that when the handle H, Figure 1, is attached to the front of the door in horizontal line with the hasp-staple E, Fig. 3, by closing the door, the end A of the handle H passes through the eye D in the staple E, causing the end of the catch B, Fig. 1, by the action of its concealed spring F, Fig. 2, working in the slot $x y z$, Fig. 1, to engage with the staple, and firmly hold the door in place until forced back by a pressure on the thumb-piece G, Fig. 1.

The aperture C is made in the end A of the handle H, for the insertion of a padlock or other fastening, for the purpose of locking the door when closed.

I claim as my invention—

1. The handle H, provided with the projection A and aperture C, in combination with the spring-catch B F and staple E, substantially as and for the purpose specified.

2. The spring-catch B F, provided with the thumb-piece G, in combination with the staple E and recessed handle H, having the projection A and aperture C, substantially as and for the purpose specified.

In testimony that the above is my invention I have hereunto set my hand this 28th day of November, 1876.

WILLIAM C. FOLANT.

Witnesses:

I. ELHME,
C. H. LENT.