

A. SWEETLAND.  
Door and Shutter Fastener.

No. 223,408.

Patented Jan. 6, 1880.

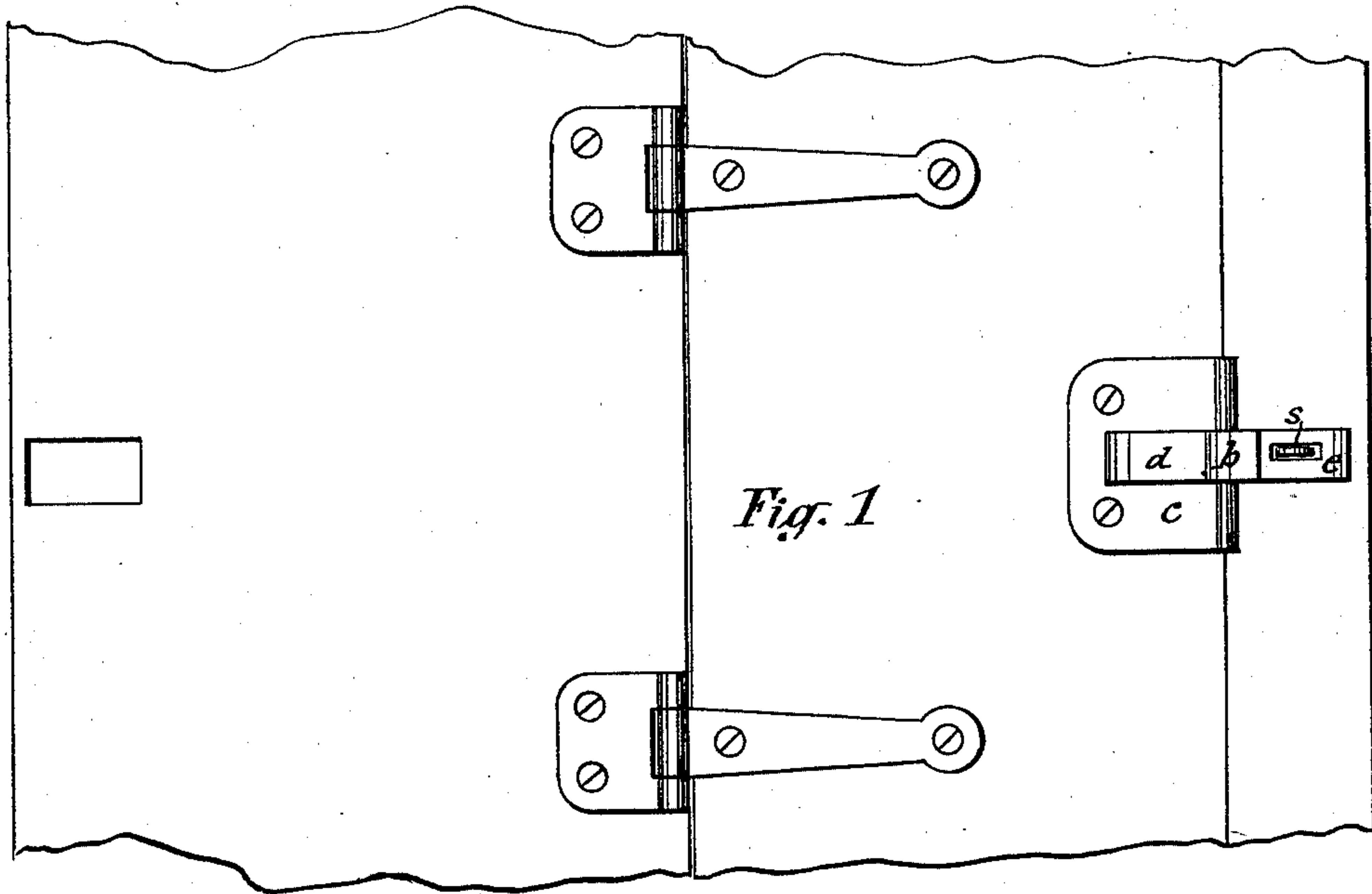


Fig. 1

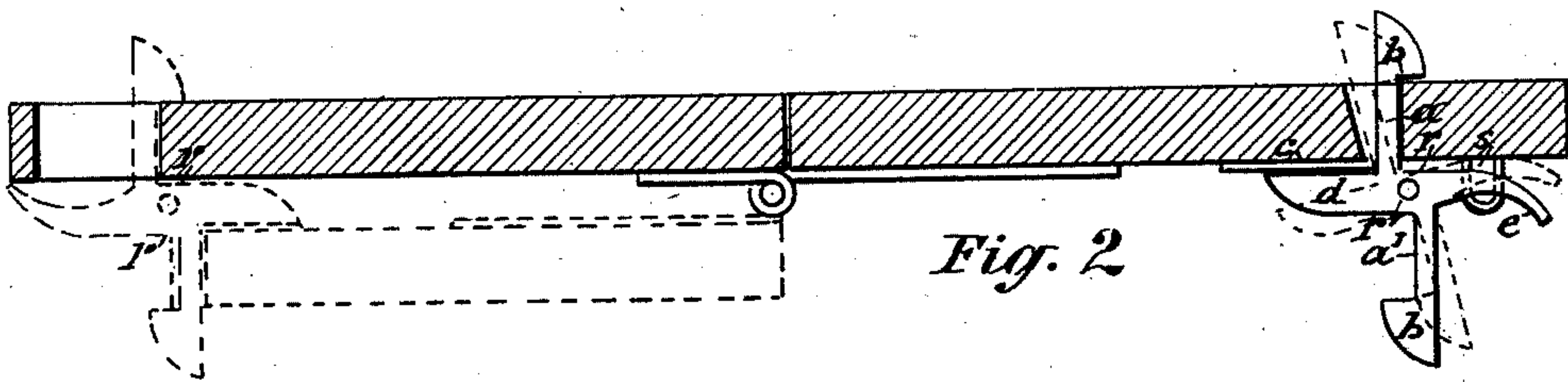


Fig. 2

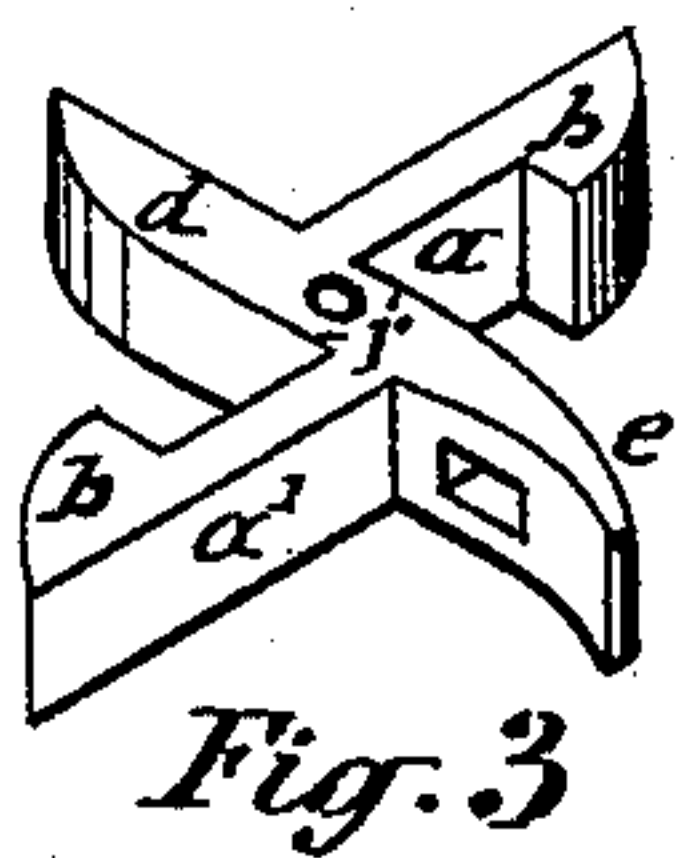


Fig. 3

ATTEST:

E. Laass  
C. Bendixen

INVENTOR:

Abraham Sweetland  
per Hull, Laass & Hey  
Attorney.

# UNITED STATES PATENT OFFICE.

ALVAH SWEETLAND, OF SYRACUSE, NEW YORK.

## DOOR AND SHUTTER FASTENER.

SPECIFICATION forming part of Letters Patent No. 223,408, dated January 6, 1880.

Application filed September 6, 1879.

*To all whom it may concern:*

Be it known that I, ALVAH SWEETLAND, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Door-Fasteners, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to a novel, simple, and effective device designed to hold a door in an open as well as closed position, and adapted for engagement with a staple and for the application of a padlock.

The invention is fully illustrated in the accompanying drawings, wherein Figure 1 is a front view of my improved door-fastener; Fig. 2, a plan view of same, illustrating its operation for holding the door both in a closed and in an open position; and Fig. 3 is a detail view of the door-fastener detached.

Similar letters of reference indicate corresponding parts.

$a$   $a'$  are two arms, joined at one end by a right-angled offset,  $r$ , and each having at its free end a hook,  $b$ , standing in an opposite direction from that of the other arm. From opposite sides of the offset  $r$  are extended, respectively, a hasp,  $e$ , and a lug or check,  $d$ , arranged in the same plane with the hooked arms  $a$   $a'$ .

The said device is cast in one piece and pivoted at the center of the offset  $r$  to a plate,  $c$ , secured to the free edge of the door, so as to cause the hasp  $e$  to project forward therefrom, and have the arm  $a$  passing through the door and by its hook  $b$  engage the inner edge

of the door-jamb when the door is closed. The other arm,  $a'$ , projects outward from the door, and by its hook  $b$  enters an aperture or engages with some other suitable catch in the side of the building when the door is swung to its fullest capacity.

The two operations of the device are illustrated by full lines and dotted lines, respectively, in Fig. 2 of the drawings.

The device being pivoted in the center of the offset  $r$ , the collision of the shoulders at opposite sides thereof with the outside jamb of the door and the side of the building, respectively, throws the hook end of the arms  $a$   $a'$  forward into their engagement, as aforesaid. The hasp  $e$ , being provided with the usual eye in its outer end, is adapted to engage a staple and be secured thereto by an ordinary padlock.

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

The combination of the hooked arms  $a$   $a'$ , check  $d$ , and hasp  $e$ , all formed in one piece and pivoted near the center, substantially in the manner described and shown.

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence of two attesting witnesses, at Syracuse, in the county of Onondaga and State of New York, this 3d day of September, 1879.

ALVAH SWEETLAND. [L. S.]

Witnesses:

E. LAASS,

C. GARLICK.