

G. W. Davis.

Door Bolt.

N^o 86,217.

Patented Jun. 26, 1869.

Fig. 2.

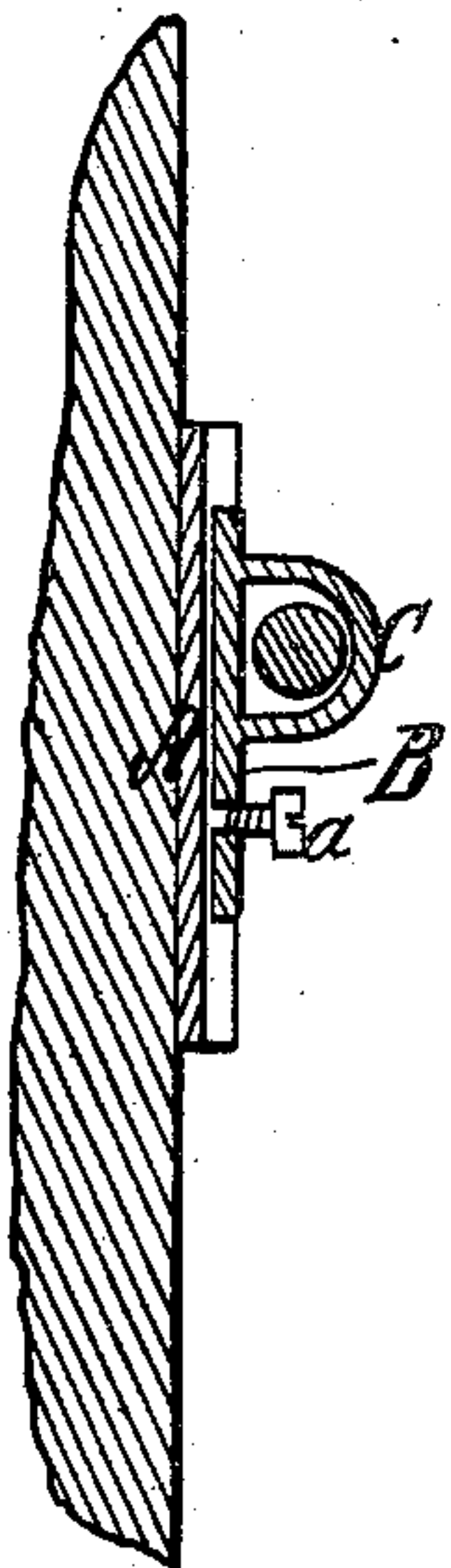
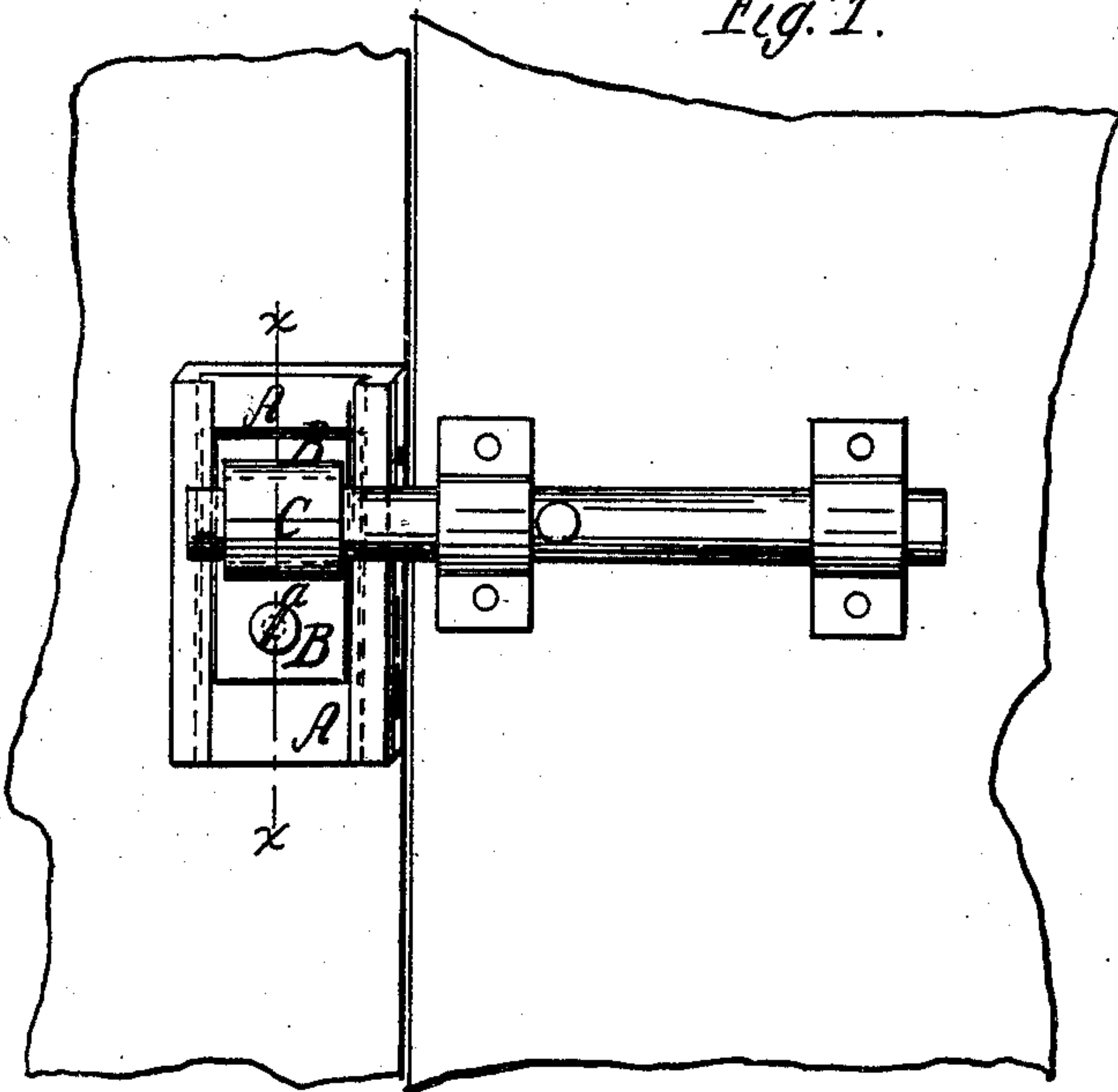


Fig. 1.



Witnesses
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GEORGE W. DAVIS, OF BROOKLYN, NEW YORK.

Letters Patent No. 86,217, dated January 26, 1869.

IMPROVEMENT IN ADJUSTABLE KEEPER FOR DOOR-BOLTS.

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, GEORGE W. DAVIS, of Brooklyn, State of New York, have invented a new and useful Adjustable Socket for Door-Bolts; 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.

Figure 1 represents a front view of my improved adjustable socket for bolts.

Figure 2 is a vertical section of the same, taken on the plane of the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide for the shrinking and settling of doors, in the arrangement of door-bolts, and to consequently so construct the socket for the bolt that, whatever be the displacement of the door, the socket can always be brought in line with the bolt.

My invention consists in making the socket up-and-down adjustable, by attaching it to a plate that is dovetailed into a fixed plate, to which it can be clamped in any desired position, by means of a set-screw.

A, in the drawing, represents a plate formed of metal, with a dovetail depression on its face. It is fastened to the door or casing by means of a suitable screw or other fastening-device.

B is a dovetail plate, fitted into the depression of A, so that it can be freely moved up and down therein. It can be clamped in any desired position by means of a set-screw, *a*, or other equivalent device.

The strap C, which forms the socket for the bolt, is fastened to the plate B, and can, with the same, be adjusted up and down, so that, however the door may settle or shrink, the socket can always be brought in line with the bolt.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The combination of the vertically-adjustable plate B, carrying the keeper C, with the dovetail plate A, arranged and operating as described, for the purpose specified.

GEO. W. DAVIS.

Witnesses:

FRANK BLOCKLEY,
ALEX. F. ROBERTS.