

G. A. JENKS.

BUT HINGE.

No. 84,630.

Patented Dec. 1, 1868.

Fig. 1.

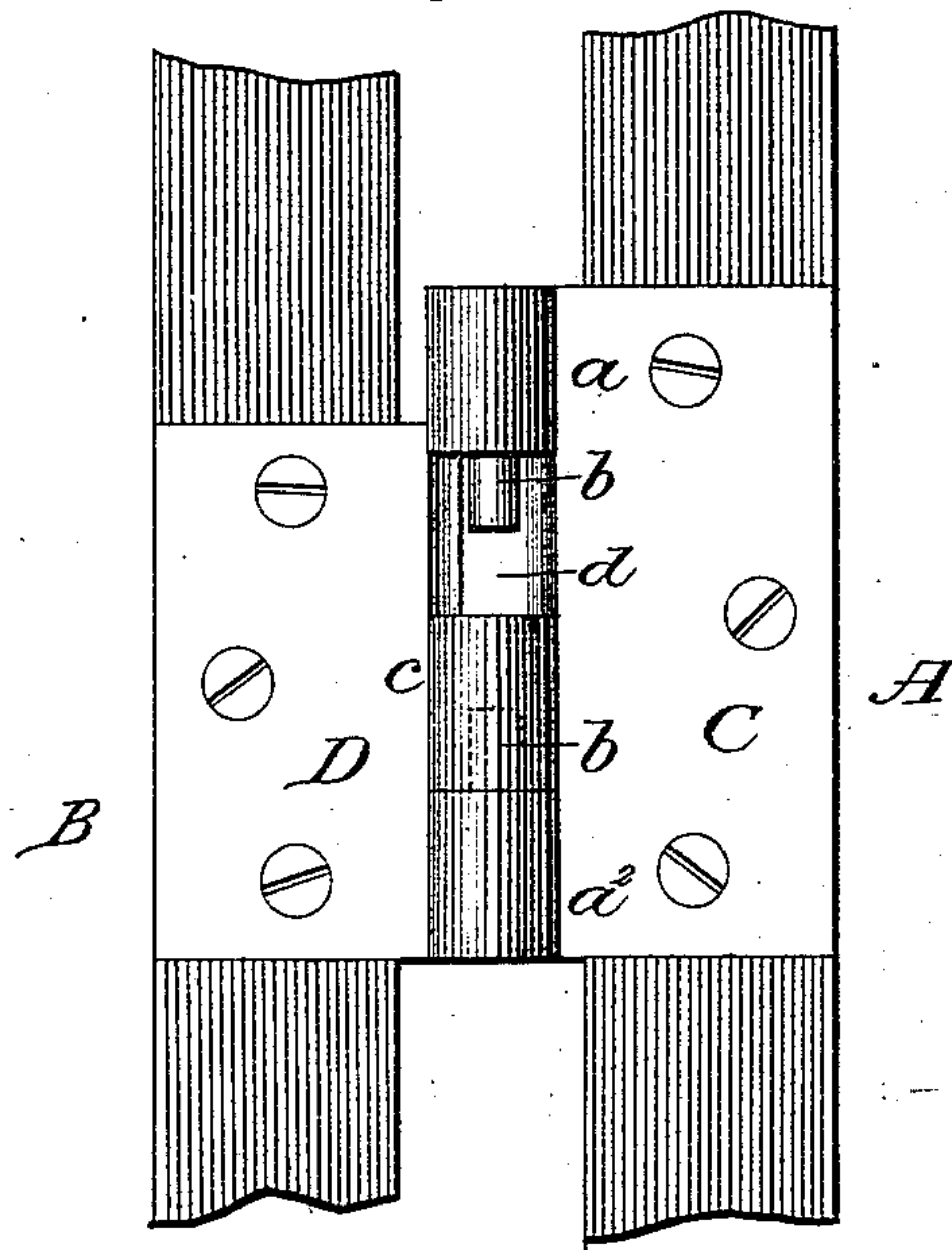
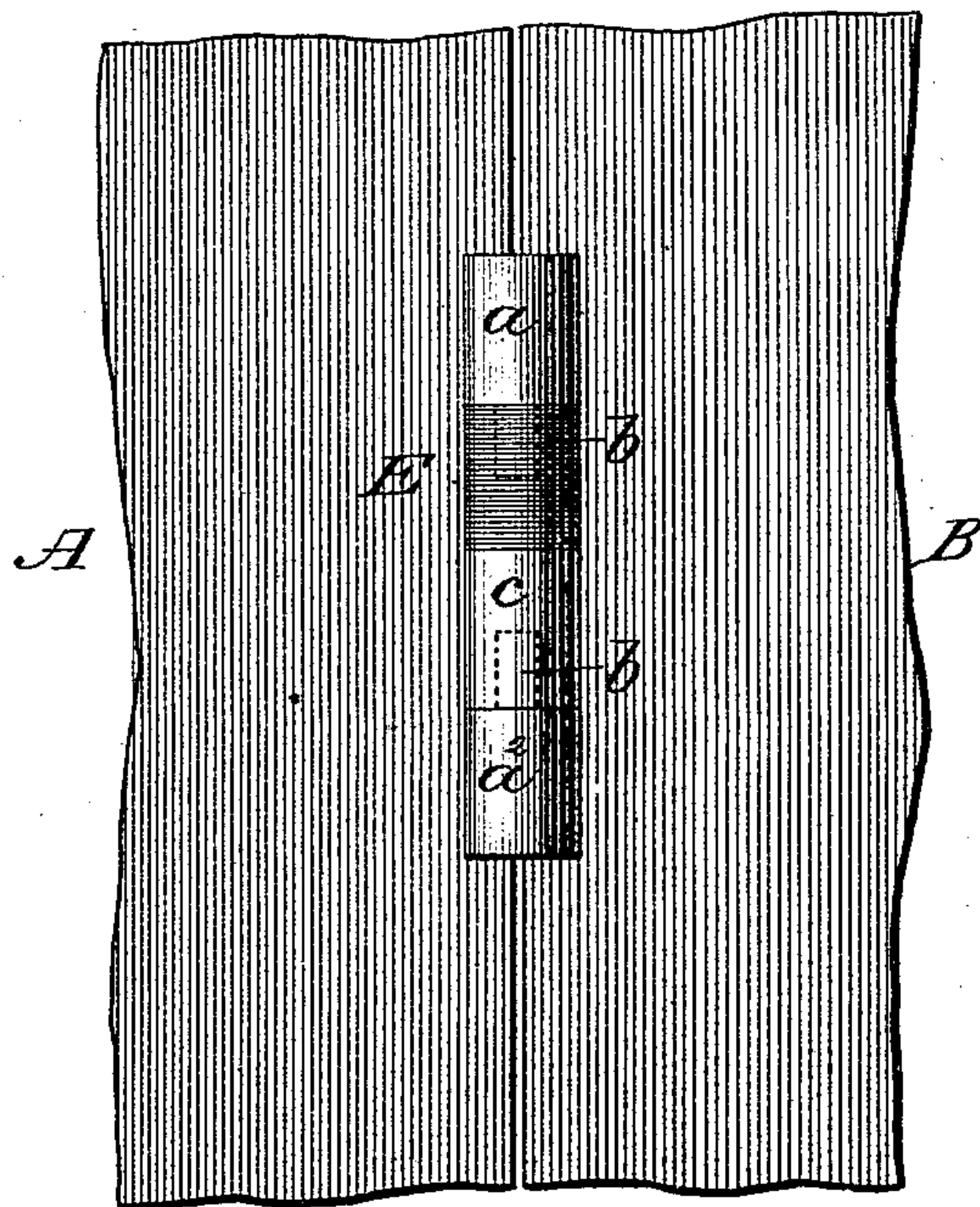


Fig. 2.



Witnesses:

Inventor:

UNITED STATES PATENT OFFICE.

GEORGE A. JENKS, OF CHICAGO, ILLINOIS, ASSIGNOR TO HIMSELF AND
JAMES MAGUIRE, OF SAME PLACE.

IMPROVEMENT IN BUTT-HINGES.

Specification forming part of Letters Patent No. 84,630, dated December 1, 1868.

To all whom it may concern:

Be it known that I, GEORGE A. JENKS, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Hinges; and I do declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a front view; Fig. 2, a back view with the hinge closed.

The object of my invention is to construct a loose-joint reversible hinge, to be used for doors, blinds, shutters, and for other suitable purposes, so that the hinge may be used either as a right-hand or left-hand hinge, as may be desired; and its nature consists in providing each of the bowls a and a^2 with a pivot or pintle, b , projecting toward the center, to receive either end of the bowl c , so that when the section or wing D is applied to a door, window-blind, or other hinged article, it may be lifted or moved without detachment, and still be detachable by stopping in the proper position.

To enable others skilled in the art to make and use my invention, I proceed to describe its construction and operation.

A represents the fixed frame or casing to which one part of the hinge is attached, and B represents the door to which the other part of the hinge is attached. The hinge is made

in two parts, C D, as usual. The part C is provided with two bowls, a a^2 , and two pivots, b b , one at the top and one at the bottom, as shown. The other part, D, has one bowl, c , centrally located, and of such size that it can be passed between the two pivots b to its place on the lower one.

In Fig. 1 the hinges are arranged for a right-hand door; but it will be observed that they can be easily arranged for use on a left-hand door.

In use, as shown at the upper hinge in Fig. 2, there is an open space, d . This I close with a piece of rubber, which may be cut from rubber tube by pressing the same into the opening d and over the pivot b , which holds it in place and completely fills the open space, as shown at E, Fig. 2.

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

The arrangement and construction of the two wings of the butt, with their pivots, on the upper and lower bowl, pointing toward the center, with the recess for the other bowl, c , by which the hinge or butt can be adjusted, substantially as shown and described.

GEO. A. JENKS.

Witnesses:

E. A. WEST,
L. L. BOND.