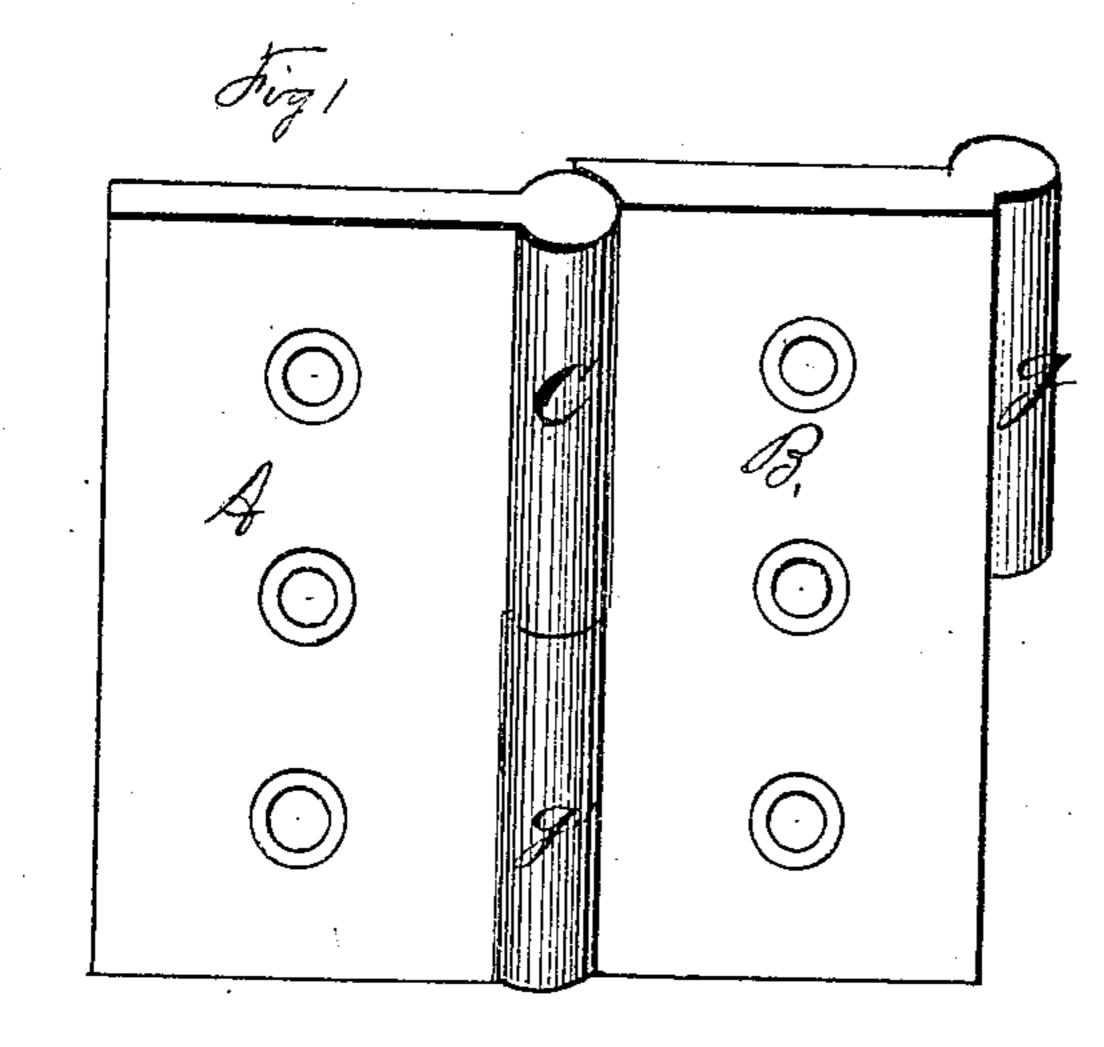
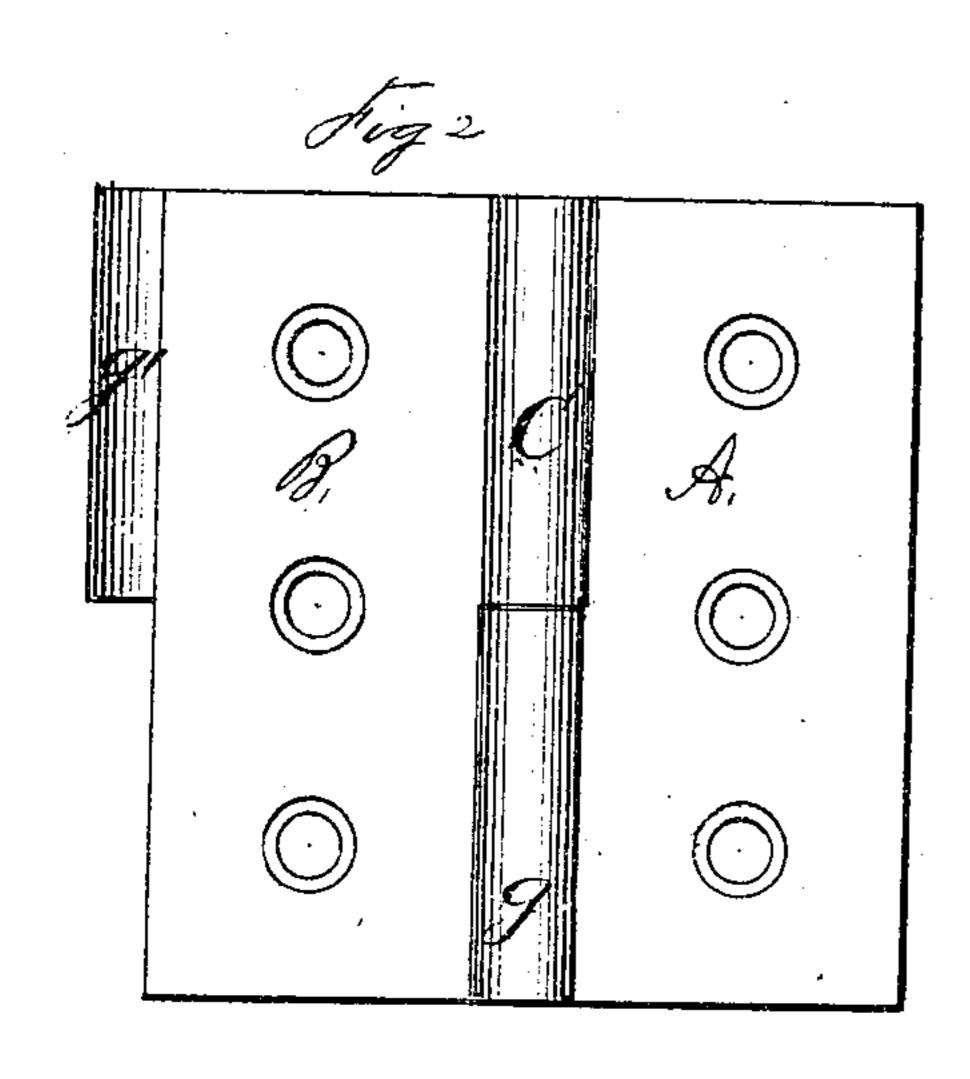
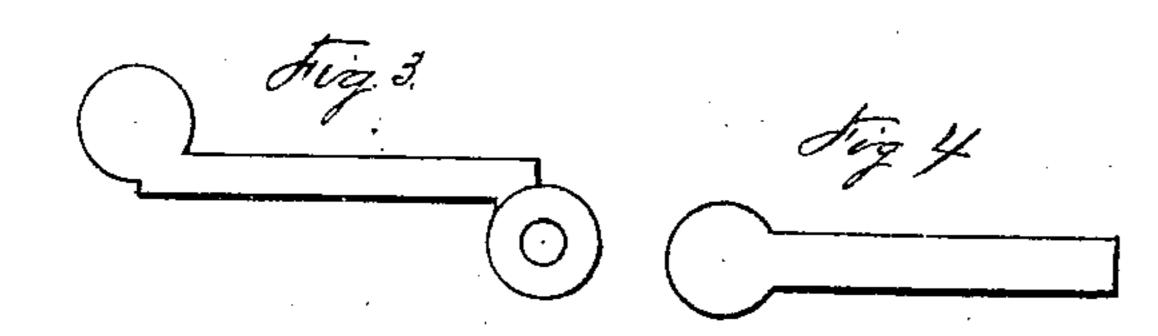
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Fatested Nov. 29. 1870.







Hitnesses. John Elerone A.S. Hart

Inventor. Georgee W. Field

Anited States Patent Office.

GEORGE W. FIELD, OF LOWELL, MASSACHUSETTS, ASSIGNOR TO HIMSELF AND ROBERT H. BUTCHER, OF SAME PLACE.

Letters Patent No. 109,604, dated November 29, 1870; antedated November 12, 1870.

IMPROVEMENT IN REVERSIBLE-BUTTS.

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. FIELD, of Lowell, in the county of Middlesex and State of Massachusetts have invented a new and useful Improvement in Butts or Hinges, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing making part of this specification, in which—

Figures 1 and 2 represent each a plan or face elevation, the former partially in perspective.

Figures 3 and 4 are end elevations of the two parts detached.

This invention relates to reversible hinges, and which are adapted for hanging a door to the right or the left-hand side of the passage or jamb.

This invention consists of a stand, B, having hinging-hubs gg' on opposite ends, sides, and edges thereof, whereby such stand may be reversed, and the leaf A applied to form a right or a left-hand hinge, as clearly shown in the drawing.

When the stand B is applied in the form shown in fig. 1, the upper hub g is let into the jamb of the door beyond the plate portion, and the leaf A is let into

the edge of the door, and this swings the door to the left when opened toward the operator.

When the stand B is applied to the opposite side or jamb, and in the form shown in fig. 2, it is turned end for end flatwise, and not edgewise, and this brings the hub g downward and outward to receive the pintle, which is set in the hub C of the leaf.

The hub g' becomes the upper hub, and is let into the jamb, as was the other, thus forming a right-hand

hinge of the same stand and leaf. The screw-holes are countersunk both sides, and in

both parts of the hinge, to make them readily reversible, and adapted for the purpose described.

I claim—

The stand B, constructed as described, with hinging-hubs on opposite sides, ends, and edges, whereby the leaf A may be applied, and thus form a right or a left-hand butt, as described.

GEORGE W. FIELD.

Witnesses:

JOHN E. CRANE, A. A. HART.