

G. W. Field,

Hinge.

No. 109604.

Patented Nov. 29. 1870.

Fig 1

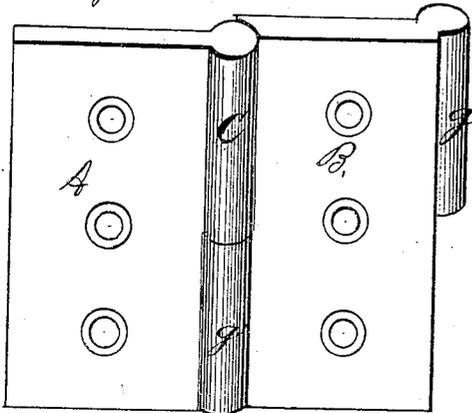


Fig 2

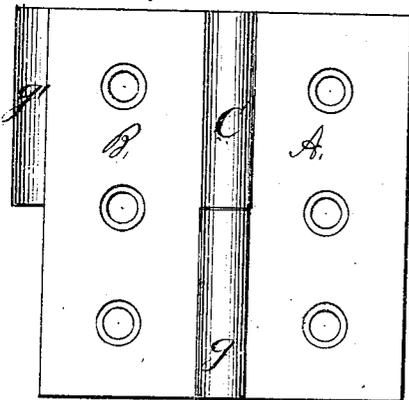


Fig 3

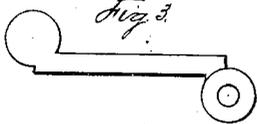
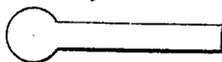


Fig 4



Witnesses.

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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 hing-ing-hubs *g g'* 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 hing-ing-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.