

L. Fruhnsfeld.

Hinge.

N^o 97,381.

Patented Nov. 30, 1869.

Fig. 1.

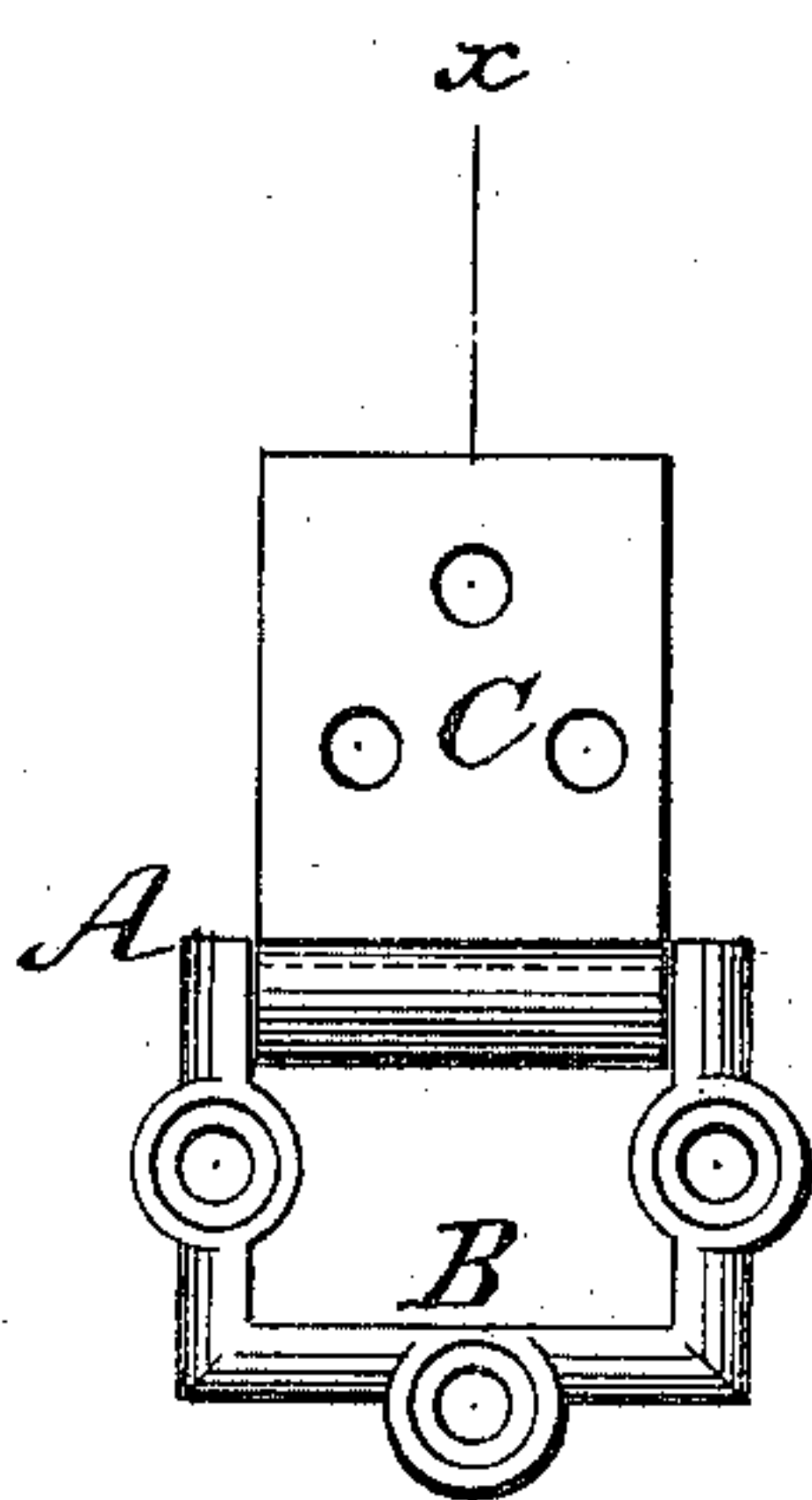
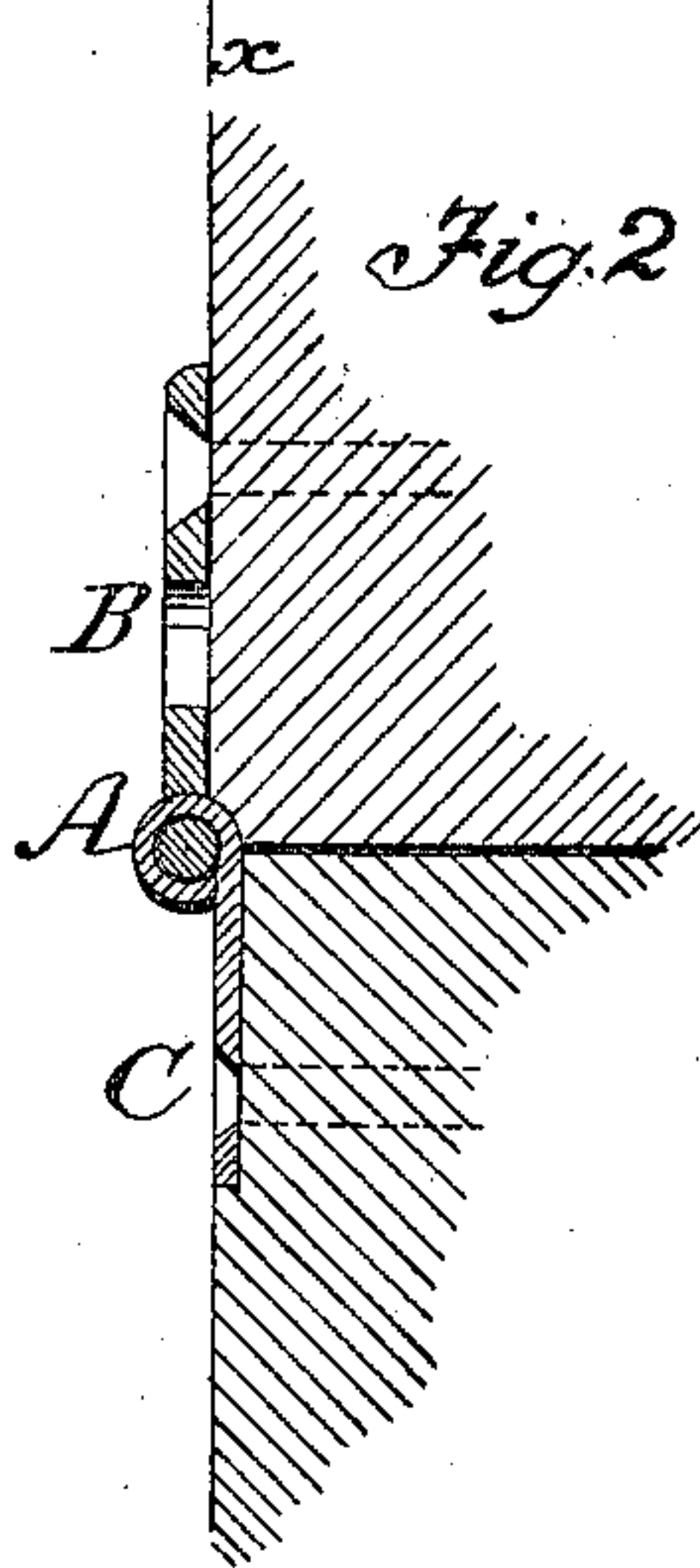


Fig. 2.



WITNESSES

INVENTOR.

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Letters Patent No. 97,381, dated November 30, 1869.

IMPROVED HINGE.

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, LOUIS FRÜHINSFELD, of Newark, in the county of Essex, and State of New Jersey, have invented a new and useful Improvement in Hinges; 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.

This invention relates to a new and useful improvement in hinges for hanging the covers of trunks and chests, and for all purposes to which the ordinary but-hinge is adapted, but which is more especially designed for trunks, and similar articles; and

The invention consists in forming one side or portion of the hinge in the form of a square or rectangular band, so that the other portion or leaf may be left whole its entire width, the connection between the two parts being similar to that of a strap attached to a buckle, thereby rendering the hinge far more strong and durable than the ordinary hinge is.

In the accompanying plate of drawings--

Figure 1 represents a top view of a hinge made according to my invention.

Figure 2 is a longitudinal section of fig. 1, through the line *x x*.

Similar letters of reference indicate corresponding parts.

A is the hinge, which is made in two parts, B and C.

B is the open part, one side of which forms the joint-pin, around which the other part C is turned, as seen in the drawing.

The part C does not differ from the leaf of the ordinary hinge, except that it is left entire its whole width, instead of being cut or bisected, and thereby greatly weakened as they ordinarily are.

The open part B is provided with a suitable number of screw-holes for fastening it securely to the trunk or other article, thus forming a hinge of only two pieces of metal, of the most durable character, and at a reduced cost, as compared with the common hinge.

Having thus described my invention,

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

As a new article of manufacture, the hinge A, composed of two pieces only, B being cast entire with pin-
tle and screw-bolts, and C of malleable iron, bent around B, all as and for the purpose specified.

L. FRÜHINSFELD.

Witnesses:

JOHN NEHLE,
JULIUS GERTH.