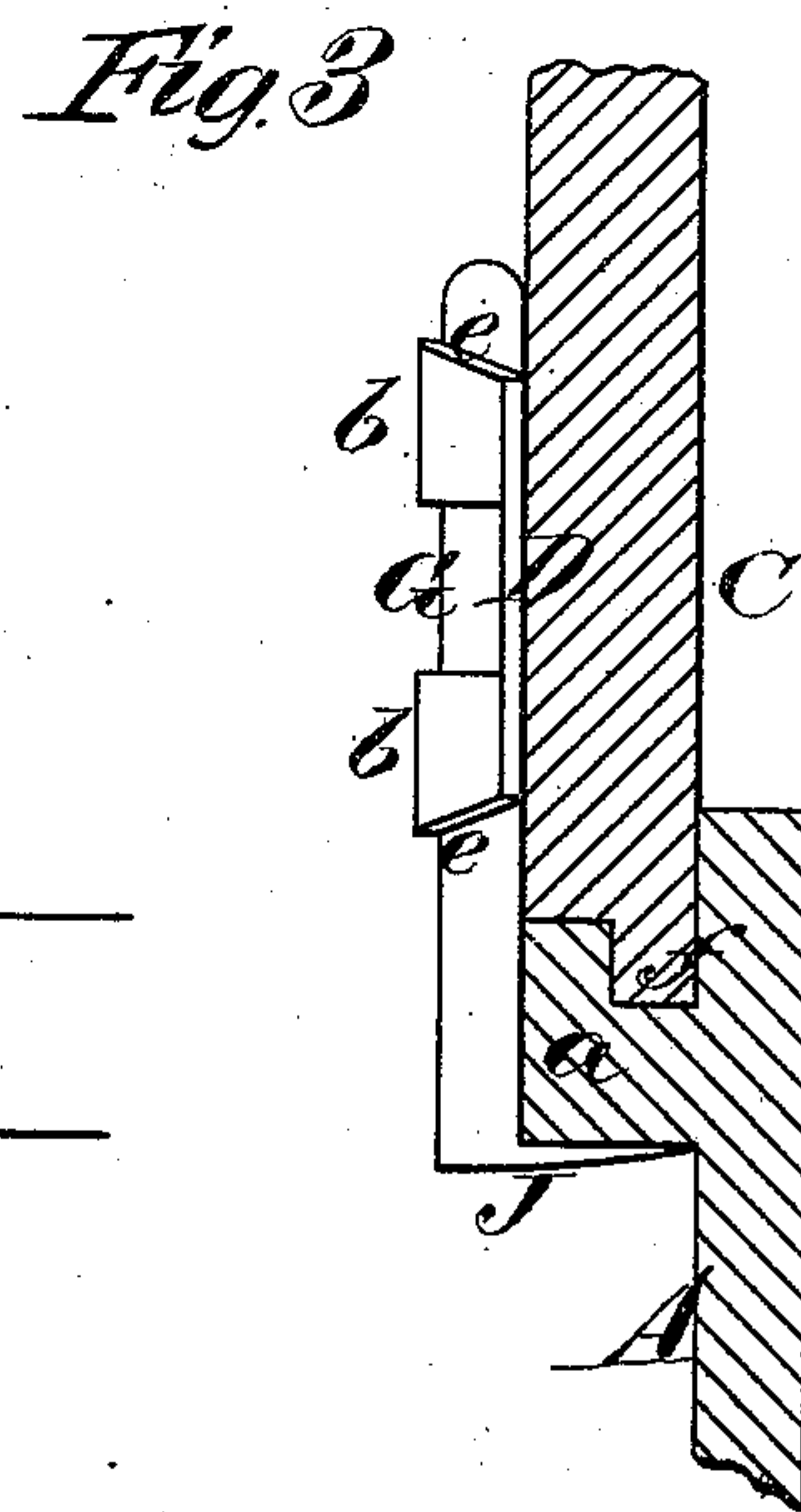
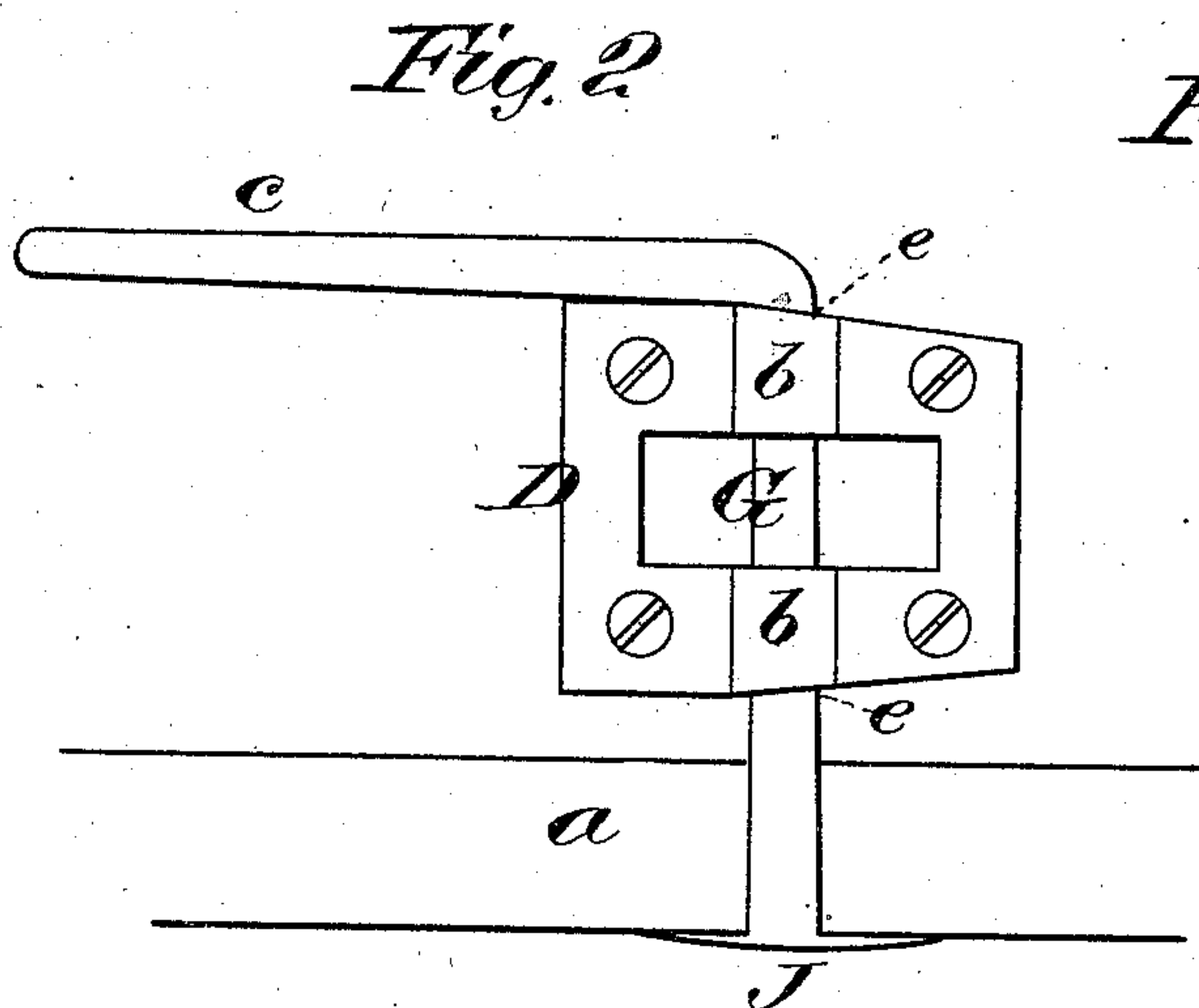
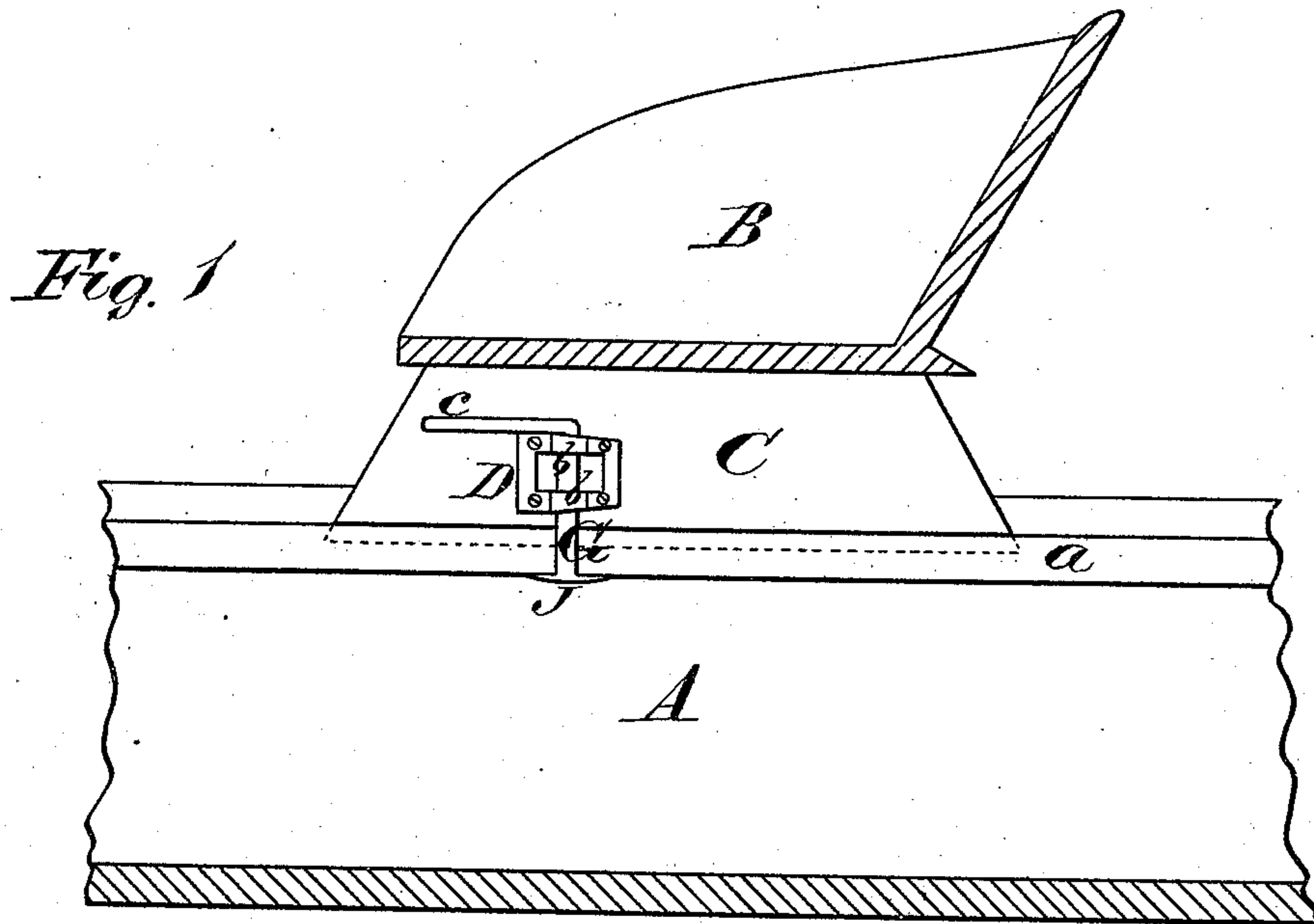


O. S. GORTON.
BUGGY SEAT FASTENER.

No. 174,518.

Patented March 7, 1876.



WITNESSES

Mary J. Utley
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INVENTOR,

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UNITED STATES PATENT OFFICE.

ORSON S. GORTON, OF NORTH BROOKFIELD, NEW YORK.

IMPROVEMENT IN BUGGY-SEAT FASTENERS.

Specification forming part of Letters Patent No. **174,518**, dated March 7, 1876; application filed February 5, 1876.

To all whom it may concern:

Be it known that I, ORSON S. GORTON, of North Brookfield, in the county of Madison and State of New York, have invented a new and valuable Improvement in Buggy-Seat Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a longitudinal vertical section of my buggy-seat fastener, and Fig. 2 is a plan view of a detail thereof. Fig. 3 is a vertical transverse sectional view.

This invention has relation to means for attaching seats to the sides of wagon-bodies; and the nature of my invention consists in a vertical oscillating rod, having a broad foot-piece on its lower end, and a lever-handle on its upper end, in combination with a frame on which eyes are constructed to receive the said rod, one or both of which eyes has an inclined edge, on which the lever-handle rides in the act of fastening down a seat, the seat-risers being also connected with the sides of the wagon by a tongue-and-groove joint, as will be hereinafter explained.

In the annexed drawing, A designates one side of a wagon-body, B the movable seat, and C one of the risers thereof. Each riser C has a tongue, *f*, formed on its lower end, which is received into a groove formed in a rib, *a*, which is secured to the inside of the wagon-body, as shown in Figs. 1 and 3. D designates a frame of metal, and *b b* two eyes, which are formed, respectively, on the upper and lower bars of this frame, through which a rod, G, passes

that is free to turn. This rod G has a lever-handle, *e*, on its upper end, and a broad and rounded foot-piece, J, on its lower end, as shown clearly in Figs. 2 and 3. The upper and lower edges *e* of the frame D are inclined, and this frame is secured to the inside of the riser C near the front part of the seat.

When the seat is in its place on the sides of the wagon the flat foot-piece J lies beneath the rib *a*, and by drawing the lever-handle *e* forward the inclined edge *e* on top of the plate D will cause rod G to rise, and thus bind the foot J tightly against the lower edge of the rib *a*, holding the seat firmly to its place. By throwing lever *e* back it will ride down the inclined plane *e*, and thus lower the foot J, and release the seat B, allowing it to be moved forward or backward.

The frame D is beveled or inclined on both edges *e*, for the purpose of using it either for the right or the left hand side of a wagon-seat riser. In other words, it is reversible.

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

The wagon-side A, having on its inner side the grooved rib *a* in combination with the riser C, provided with the tongue *f*; plate D, having socket *b*, with inclined edges *e*; rod G, provided with bent handle *e*; and the foot-piece J, the whole arranged, constructed, and operated in the manner and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ORSON S. GORTON.

Witnesses:

OSCAR M. GORTON,
PAUL CHESBRO.