

C. K. MELLINGER.

Carriage-Seats.

No. 134,692.

Patented Jan. 7, 1873.

Fig. 1.

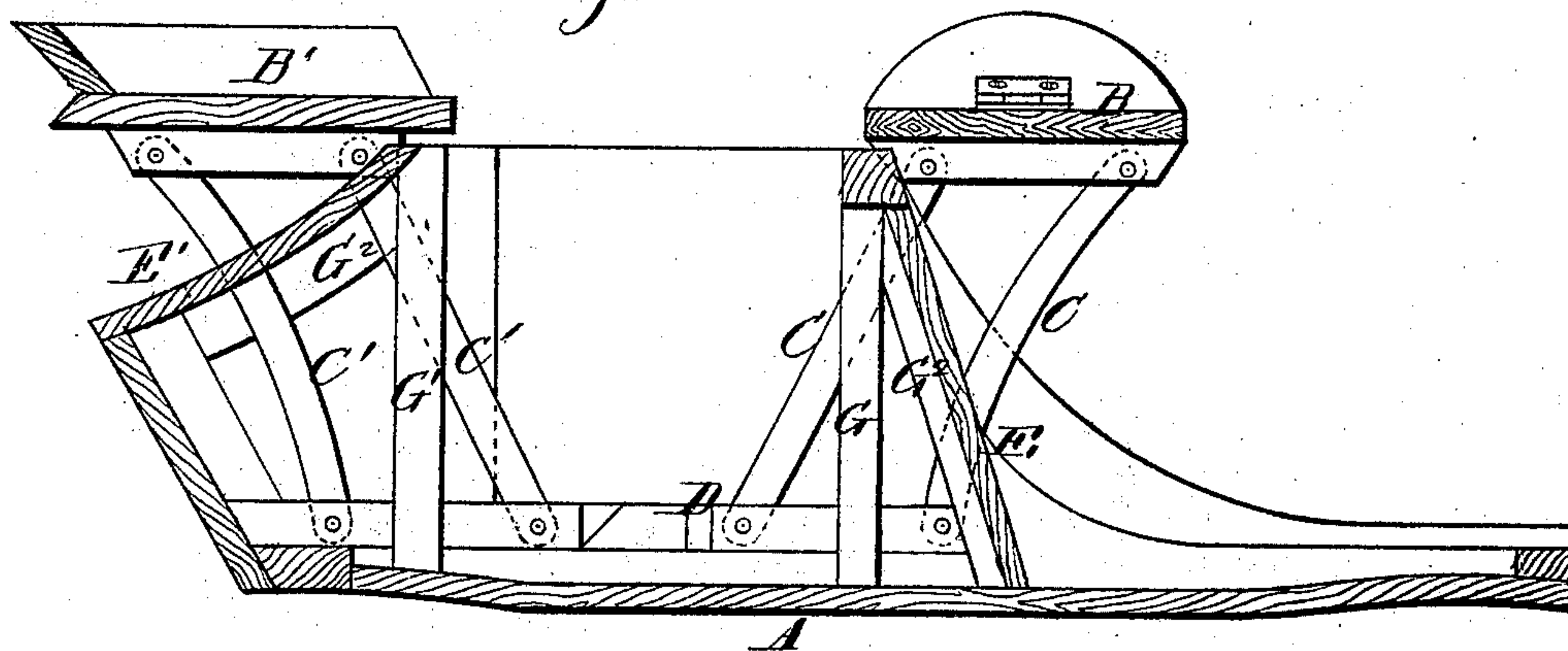
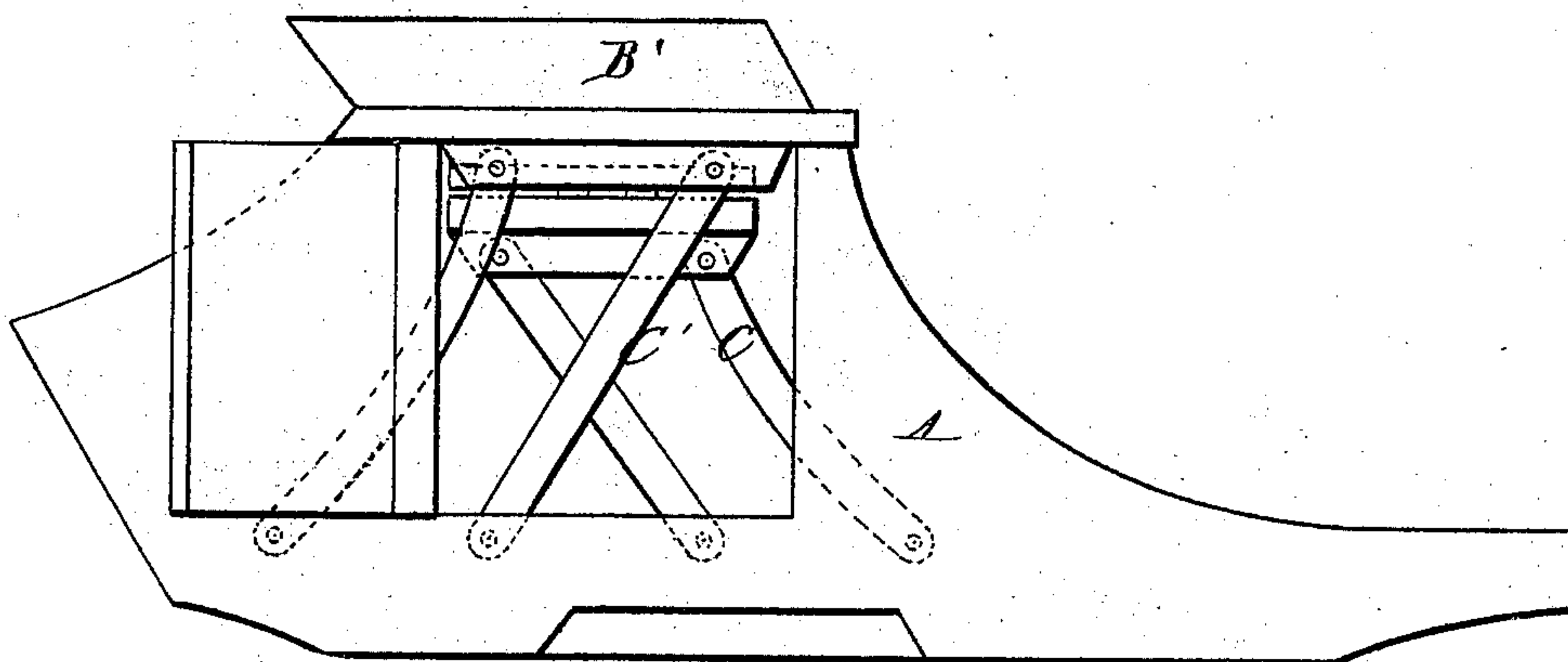


Fig. 2.



Witnesses.
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George E. Upham

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Fig. 3.

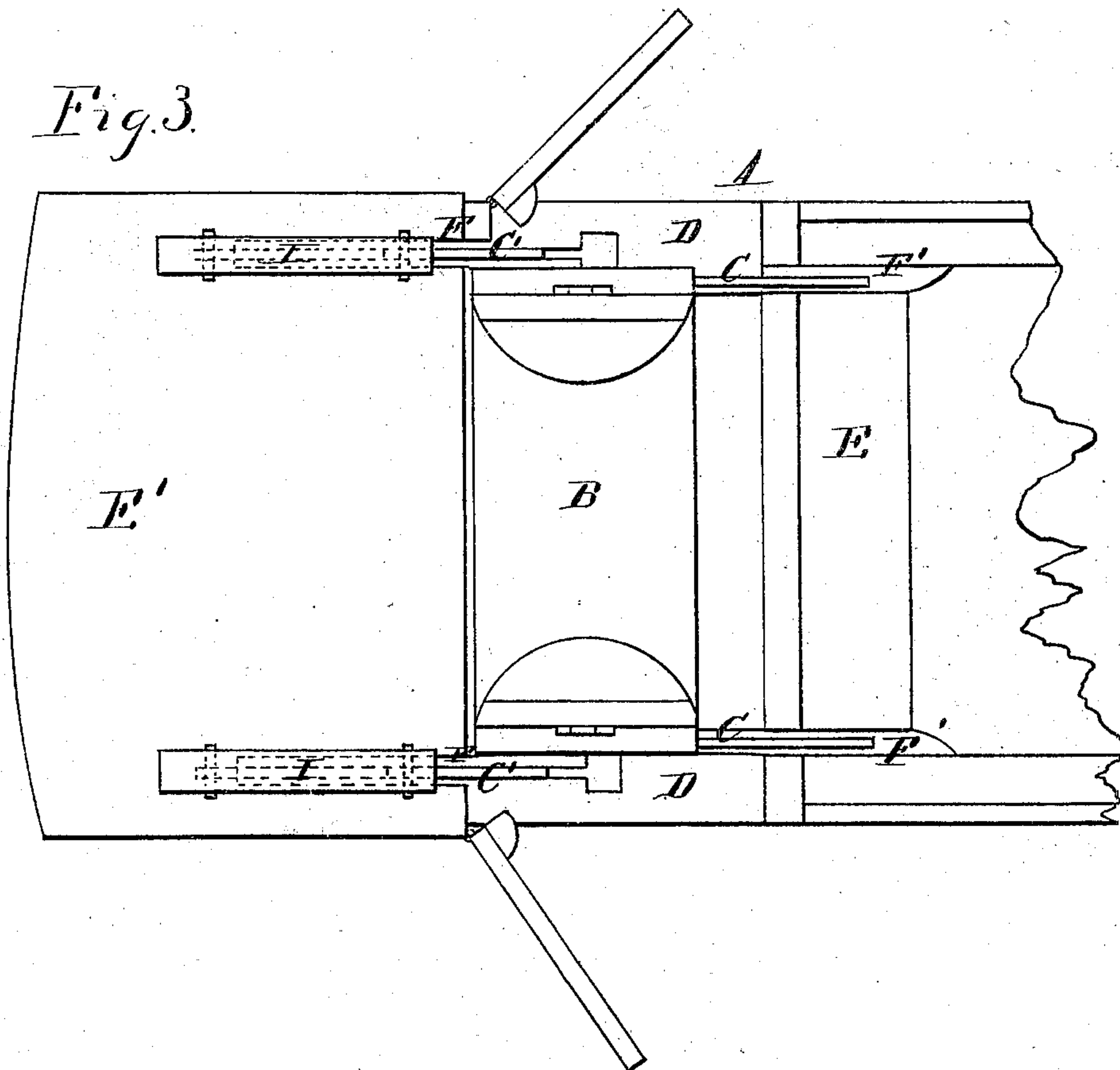
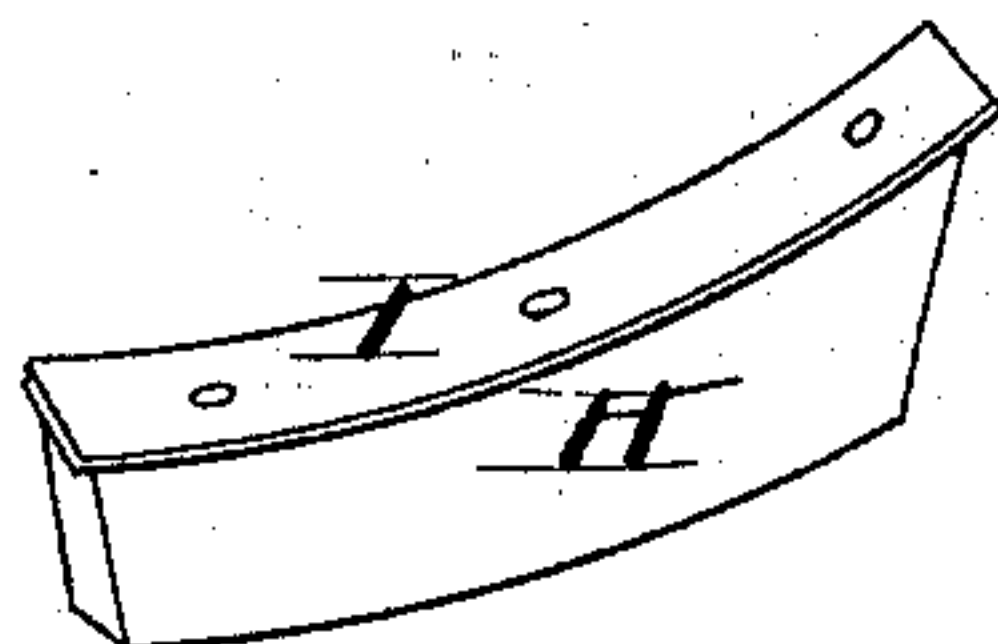


Fig 4



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UNITED STATES PATENT OFFICE.

CHRISTIAN K. MELLINGER, OF LEBANON, ASSIGNOR TO HIMSELF AND
JACOB REINOEHL, JR., OF HARRISBURG, PENNSYLVANIA.

IMPROVEMENT IN CARRIAGE-SEATS.

Specification forming part of Letters Patent No. 134,692, dated January 7, 1873.

To all whom it may concern:

Be it known that I, CHRISTIAN K. MELLINGER, of Lebanon, in the county of Lebanon and State of Pennsylvania, have invented a new and valuable Improvement in Bodies for the Application and Use of Jump-Seats in Buggies and Carriages; 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 drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a longitudinal section of my invention; Fig. 2 is a side view of the same, seats closed and door open; Fig. 3 is a top view of the same; and Fig. 4 is a detail.

This invention has relation to "jump-seat" carriages; and it consists in the novel arrangement of slots in the front and back of the carriage, to render the "jump-seats" capable of use in carriages having closed fronts and backs; and it also consists in the novel construction of the carriage-frame, whereby the slotted parts are sufficiently strengthened, all substantially as hereinafter more fully described.

Referring to the drawing, A designates the body of a "jump-seat" carriage or "road-wagon" provided with the front and back "jump-seats" B B', supported by the pivoted arms C C' attached to the side of the wagon or carriage. These arms work in recesses in the side bars D, the ends of said recesses forming supports to the lower parts of said arms. E designates the front board and E'

the concave top board of the back part of the carriage. Usually these parts are dispensed with in jump-seat vehicles to allow the jump-seat supports to move. In such cases, however, the vehicle does not admit of a very high degree of finish. In my improved vehicle I provide for the shifting or "jumping" of the seats by slotting the parts E E', as shown at F F', and allowing the seat-supports to pass through the slots, the rear ends of the slots F supporting the rear arms of the hind seat. To compensate for the weakening effect of the slots on the parts E E', I support these parts by means of vertical posts G G¹ and braces G², arranged between and near the slots, as shown. H H designate curved blocks designed to be placed in the slots F when the hind seat is thrown forward. Upon the top of each block is a projecting plate, I, the edges of which rest on the part E', and thus support the blocks.

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

1. In a "jump-seat" vehicle, the front board E and back board E' having the slots F F', and supported by the posts G G¹ and braces G², substantially as specified.

2. The blocks H in combination with the slotted back E', substantially as specified.

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

CHRISTIAN K. MELLINGER.

Witnesses:

BASSLER BOYER,
JAMES W. EBUR.