

(No Model.)

W. A. EDDY.
CARRIAGE SEAT.

No. 249,232.

Patented Nov. 8, 1881.

Fig. 1.

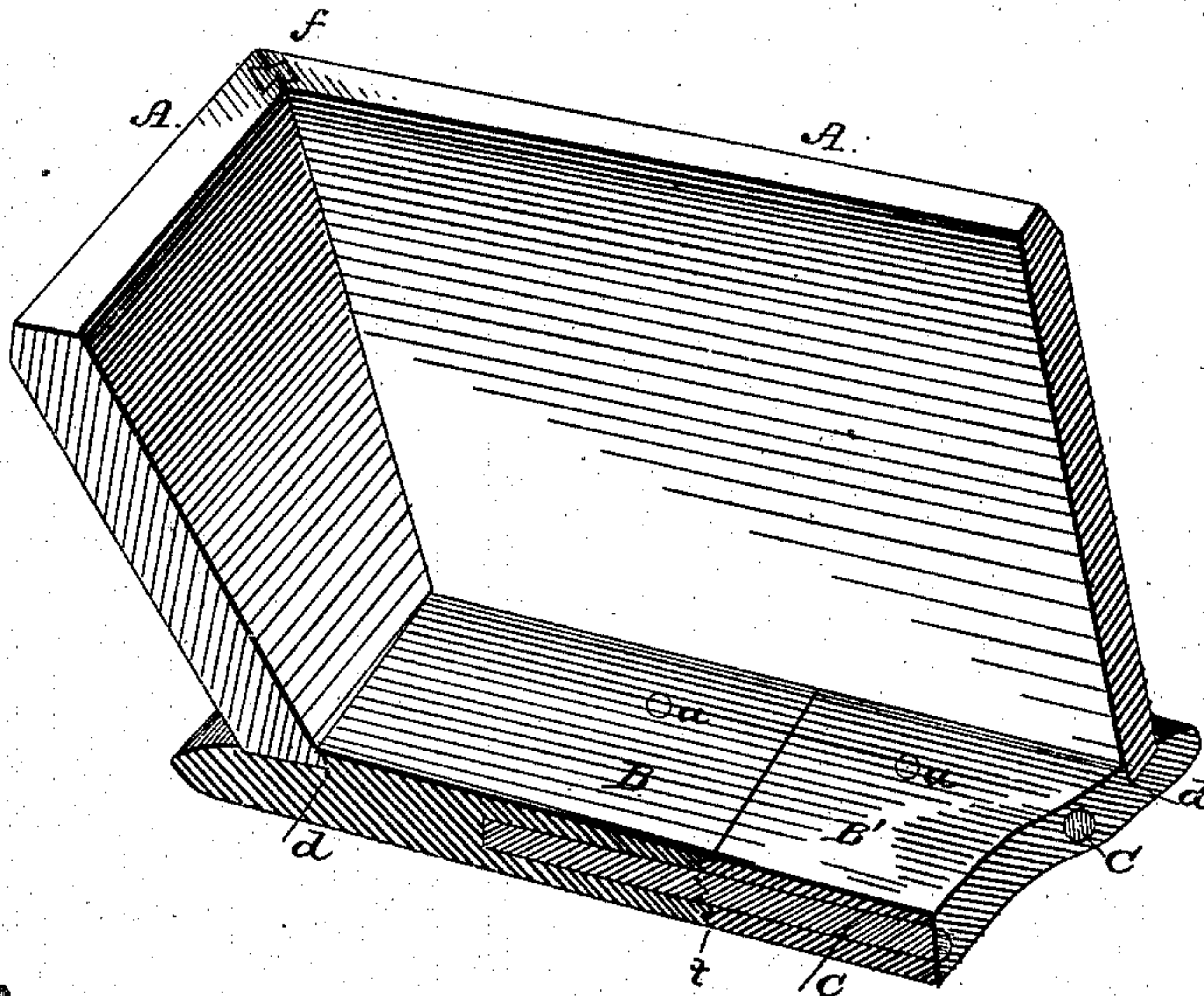


Fig. 2.

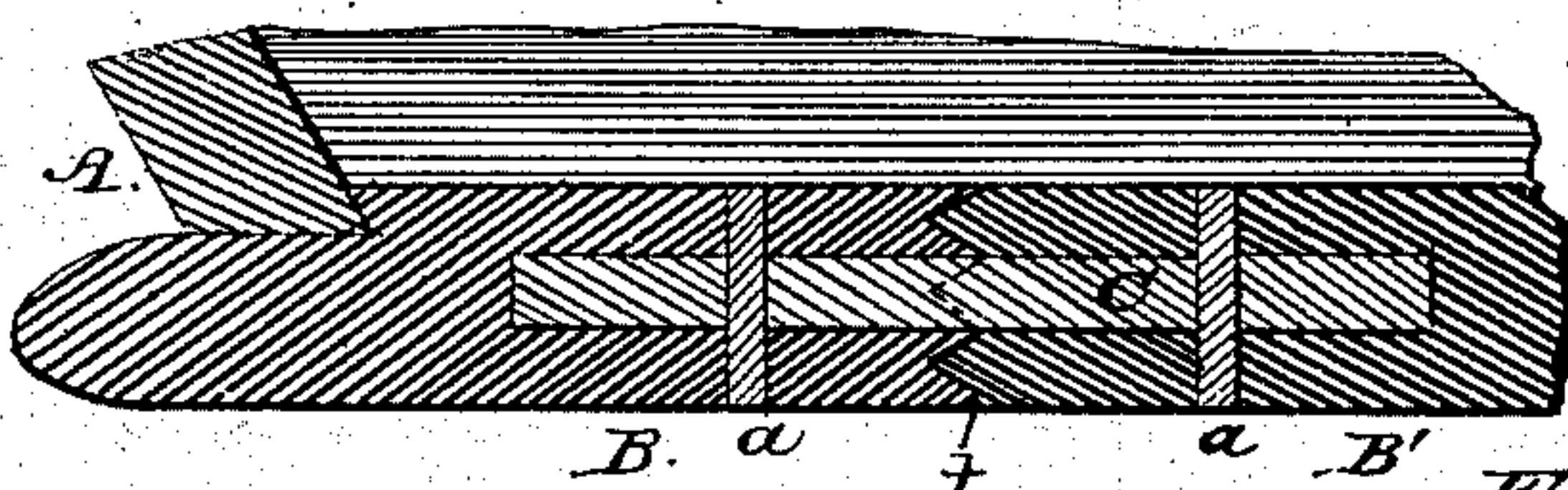


Fig. 3.

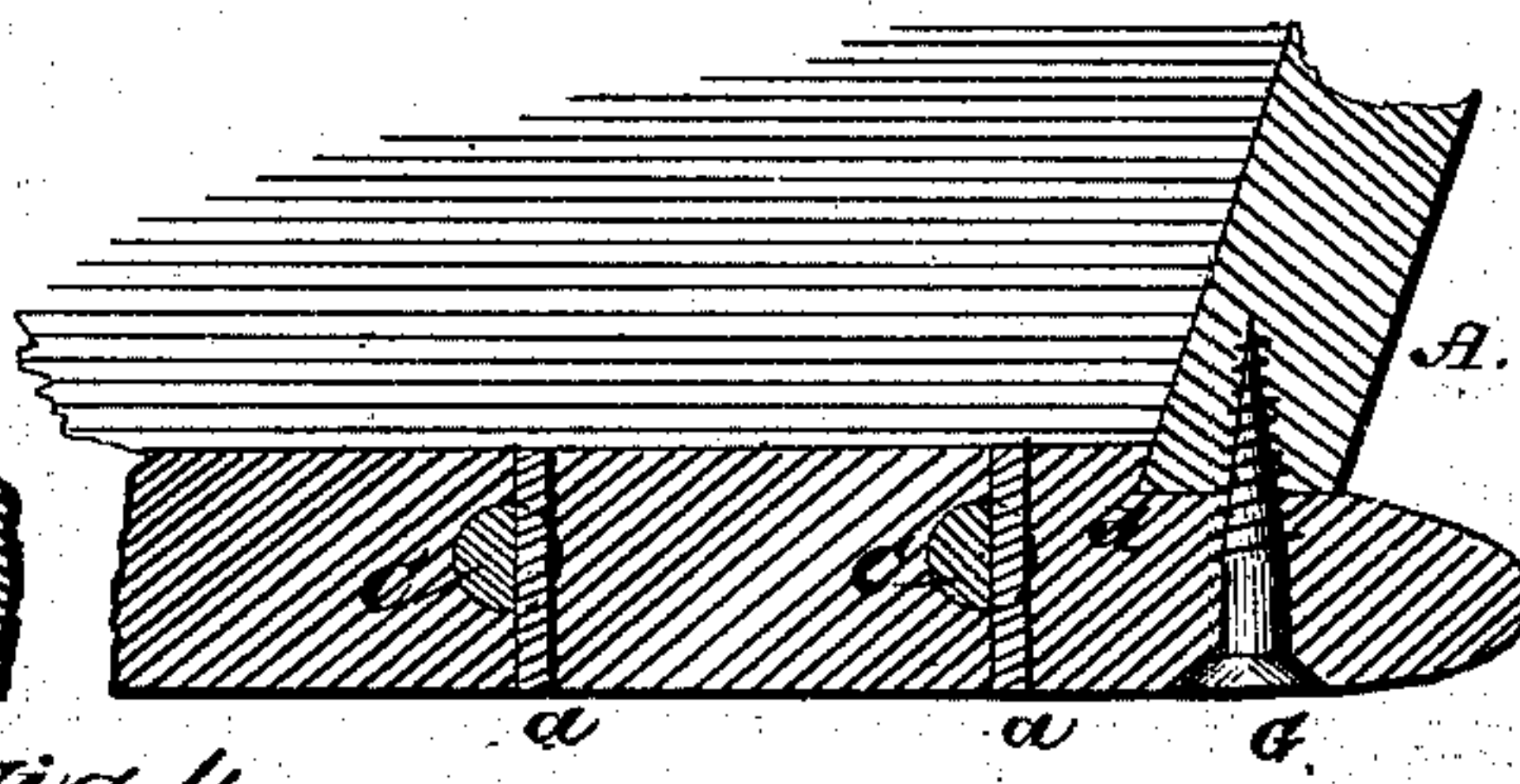
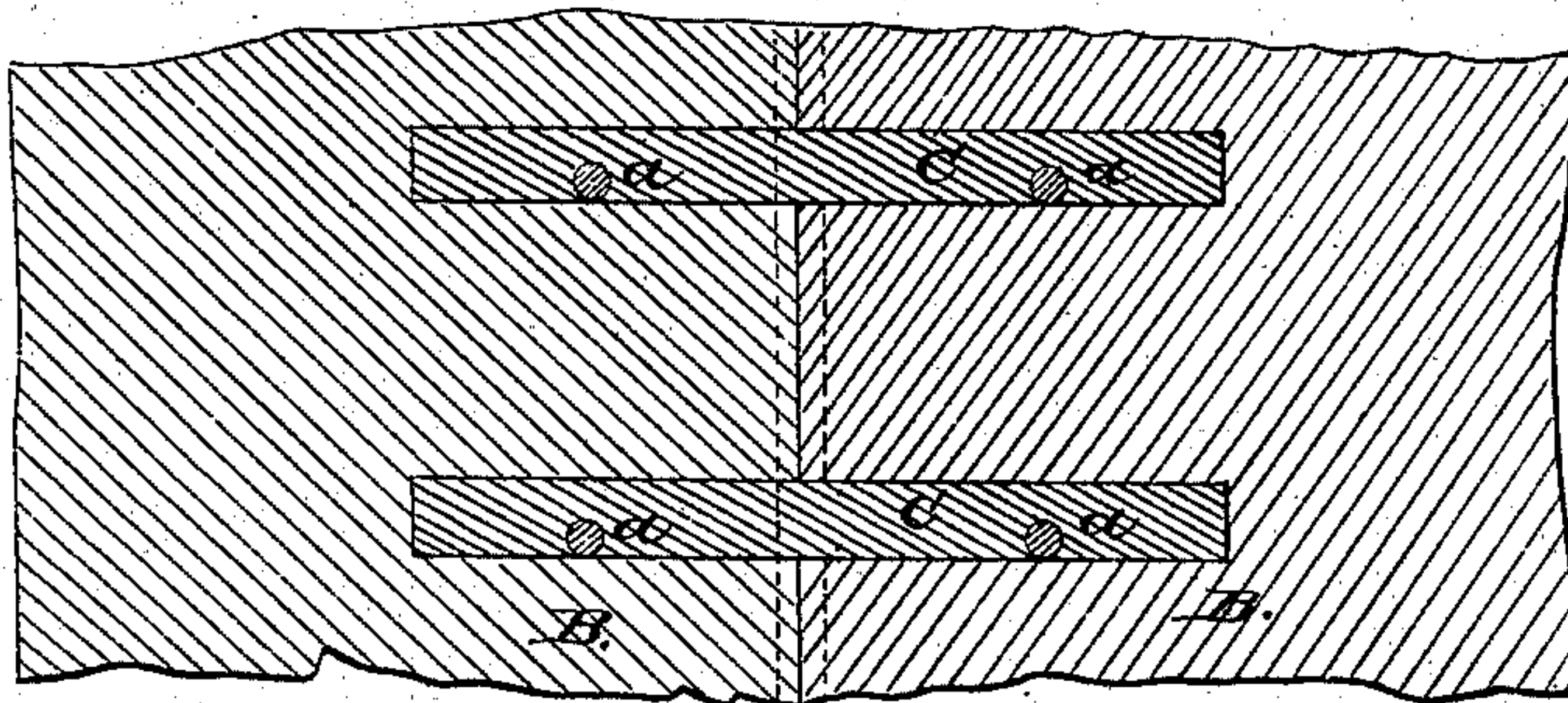


Fig. 4.



WITNESSES

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CARRIAGE-SEAT.

SPECIFICATION forming part of Letters Patent No. 249,232, dated November 8, 1881.

Application filed August 31, 1881. (No model.)

To all whom it may concern:

Be it known that I, WALTON A. EDDY, a citizen of the United States, residing at Randolph, in the county of Cattaraugus and State of New York, have invented certain new and useful Improvements in Buggy-Seats; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to buggy-seats; and it consists in details of construction that will be hereinafter more fully set forth in the specification and claim, and pointed out in the accompanying drawings, in which—

Figure 1 is a perspective view, partly in section, of my improved buggy-seat; and Figs. 2, 3, and 4, detail sectional views of same.

Referring more particularly to the drawings, A represents the sides of the seat; B B', the bottom pieces; C, the transverse pins or holding-pieces, and *a* the vertical pins.

The object of my invention is to prevent warping or cracking of the bottom and sides.

The bottom pieces, B B', after being sawed out to the proper size, are run through a machine, which forms on their inside or contact edges the locking tongues or serrations *t*. Two or more holes are then bored from each inside edge partially through the pieces, and at a suitable distance apart for the reception of the transverse pins C, which are inserted in the holes of one of the pieces—B, for instance—and the other piece then adjusted so that the pins pass into the opposite holes and the tongues

or serrations lock with each other and form a close joint. I prefer, for additional security, to use glue with the pins and serrations. After the pieces B B' are so adjusted vertical holes are bored through the bottom pieces and pins C for the reception of pins *a*, also coated with glue. Thus the pins C and the bottom pieces are held securely in place. I find in practice that it is preferable to have the grain of the wood in the pieces B B' run in opposite directions. This, in connection with the construction just described, prevents any possibility of warping or cracking.

The sides A are joined to the bottom by the dovetails *d*, and held in place by screws G. The sides are joined to each other by gluing, and are prevented from breaking apart or spreading by inserting a dovetail locking-piece, *f*, at the corners.

A buggy-seat thus constructed is easily and cheaply made, and one in which warping, shrinking, or cracking is entirely removed, or at least reduced to a minimum.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a buggy-seat, the combination of the bottom pieces, B B', having their inner edges serrated and perforated for the reception of pins C *a*, with the sides A, secured to the bottom, as described, and to each other by the locking-pieces *f*, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WALTON A. EDDY.

Witnesses:

CHS. P. ADAMS,
W. B. SAUNDERS.