(No Model.) 2 Sheets—Sheet 1.

W. A. EDDY.

CARRIAGE SEAT.

No. 292,291. Patented Jan. 22, 1884.

Fig. 1

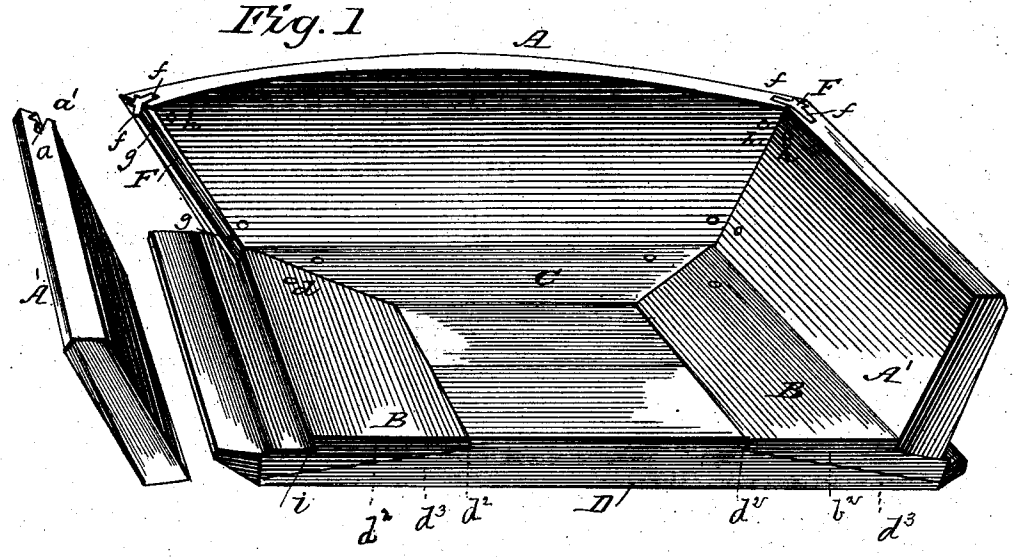


Fig. 2.

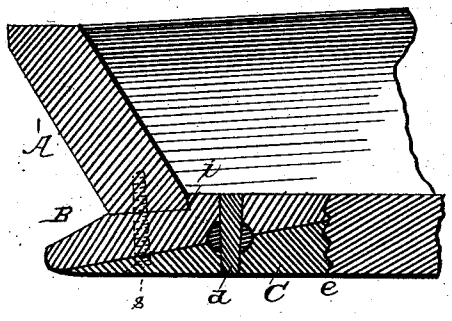


Fig. 3.

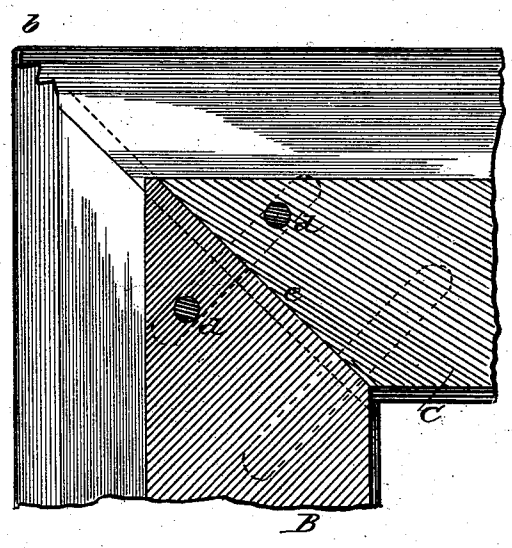


Fig. 4.

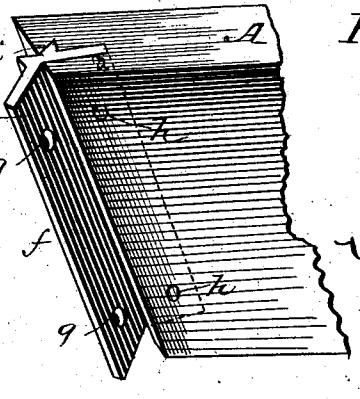
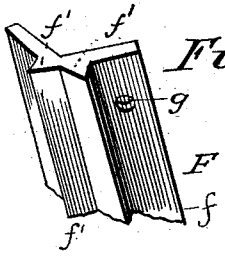


Fig. 5.



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2 Sheets—Sheet 2

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CARRIAGE SEAT.

No. 292,291. Patented Jan. 22, 1884.

Fig 6

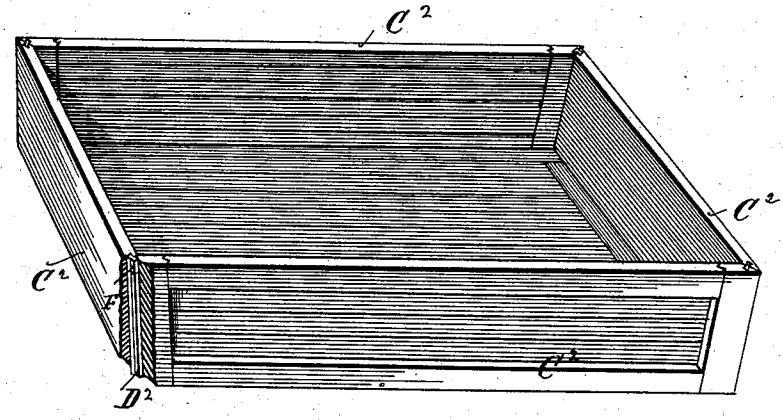


Fig 7

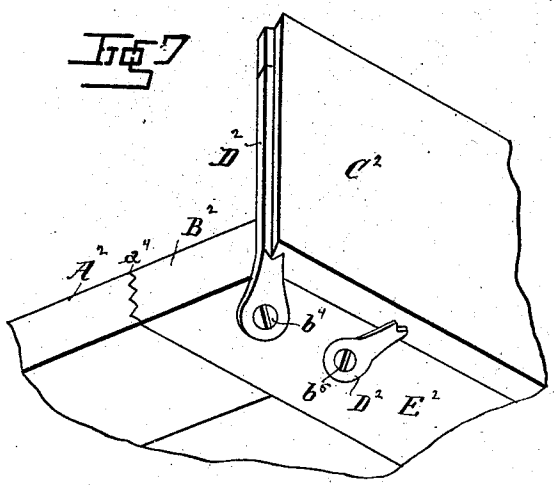


Fig 8

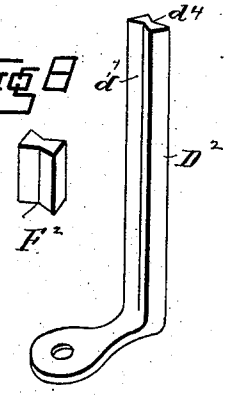


Fig 9

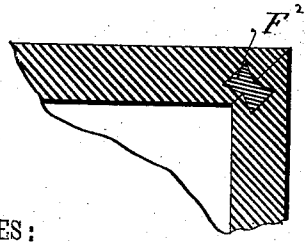
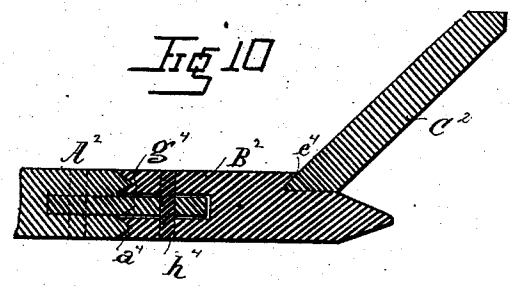


Fig 10



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UNITED STATES PATENT OFFICE.

WALTON A. EDDY, OF RANDOLPH, NEW YORK.

CARRIAGE-SEAT.

SPECIFICATION forming part of Letters Patent No. 292,291, dated January 22, 1884.

Application filed October 9, 1883. (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 Carriage-Seats, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of my invention is to provide a buggy seat or body the pieces of which are secured together in such manner as to prevent warping or spreading apart. To attain this I have constructed and united the parts as will be fully set forth in the specification and pointed out in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved seat with one of the side pieces removed; Fig. 2, a vertical section through one of the corners; Fig. 3, a horizontal section through one of the corners; Fig. 4, a detail view of the fastening-iron inserted in one side of the seat, and Fig. 5 a detail perspective view of the angle or fastening iron. Fig. 6 shows the application of an angle-iron to vehicle-bodies, and Figs. 7, 8, 9, and 10 are modifications of the angle-iron applied to buggy-seats.

My present invention is an improvement on the buggy-seat granted to me in Letters Patent No. 249,232, November 8, 1881.

Referring more particularly to the drawings, the back piece, A, and the side pieces, A′, are beveled off on their lower edges and let into beveled seats *i* of the bottom pieces B C. The bottom pieces B C are joined together by the serrated joint, as shown in my former patent, above referred to, the grain of the wood in the several pieces running transversely to each other. The front piece, D, of the seat-bottom is beveled off on its upper side, as shown in Figs. 1 and 2, commencing at the shoulder d^2. The side pieces, B, of the bottom are also beveled in the opposite direction from piece D, so that the outer edges of the pieces B D are flush, and the upper surfaces are also flush. Screws *s* are inserted in the bottom pieces C, and extend upwardly through the pieces B and into the sides A′ A′, thereby holding said pieces firmly together. The inner vertical edges of the sides A′ A′ and back A are grooved to receive fastening or angle iron F, which consists of the flange *f* and the angular ribs *f′*, extending outwardly, for the purposes hereinafter set forth. The edges of the sides and back are first sawed out to the desired size and properly mitered. These edges then have two grooves, *a a′*, cut in them, the groove *a* receiving the flange *f*, and the groove *a′* the rib *f′*. After the sides and back have been fitted to the bottom or sill pieces of the seat and brought together, the angle-irons are driven down in the grooves of each side and back piece, and screws *h* or pins inserted from the inside of the seat and passing through the holes *g* enter the wood in rear and hold the edges securely together. It will be seen, therefore, that all of the parts of the seat are firmly and securely held in place.

The serrated joints of the bottom and the means just described for holding the sides together provide a buggy-seat that will stand great strain and not warp or spread apart by the action of the weather. The edges of the bottom pieces B C are flush with each other, thus giving a neat finish. It is evident that a buggy or carriage body can be joined together in the same way.

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

1. A vehicle-seat in which the joining edges of the back and side pieces are grooved and channeled to receive the flanges and ribs of an angle-iron for securing said side and back pieces together, substantially in the manner and for the purpose set forth.

2. An angle-iron, F, having the flanges *f* and ribs *f′*, adapted to enter suitable grooves in the joining edges of the back and side pieces of a vehicle-seat, whereby said pieces are held securely together, substantially in the manner and for the purpose set forth.

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

WALTON A. EDDY.

Witnesses:

B. HELMS,

C. D. APPLEBY.