

(No Model.)

D. B. MURRAY.

CARRIAGE SEAT.

No. 358,057.

Patented Feb. 22, 1887.

Fig - 1 -

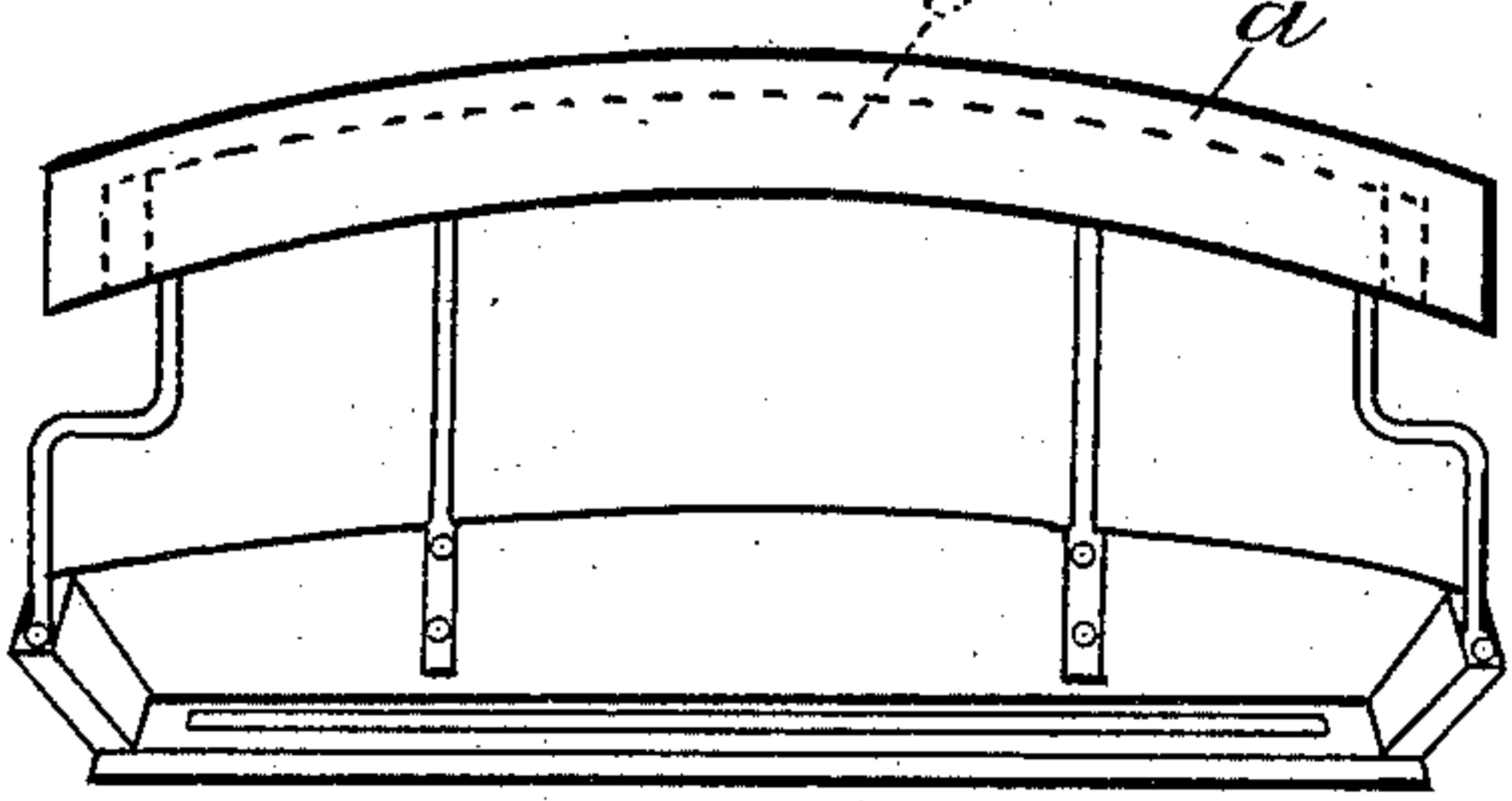


Fig - 2 -

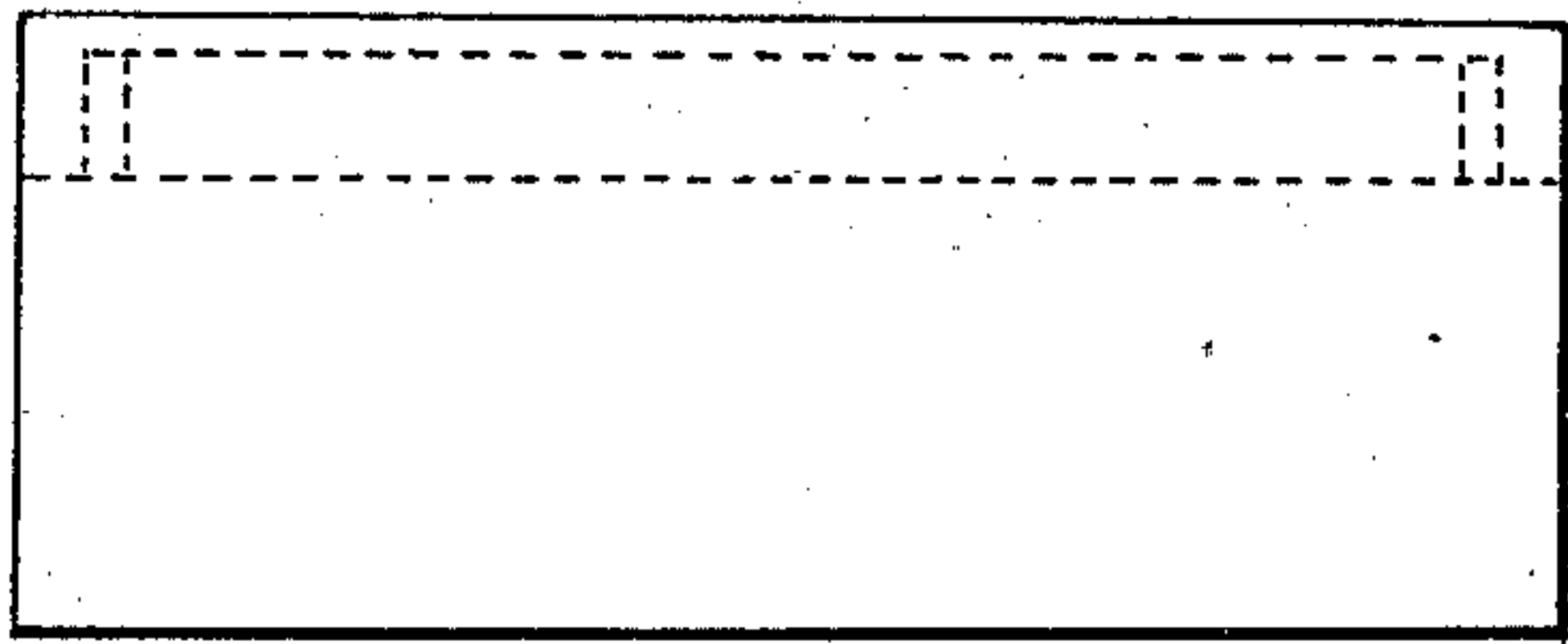


Fig - 3 -

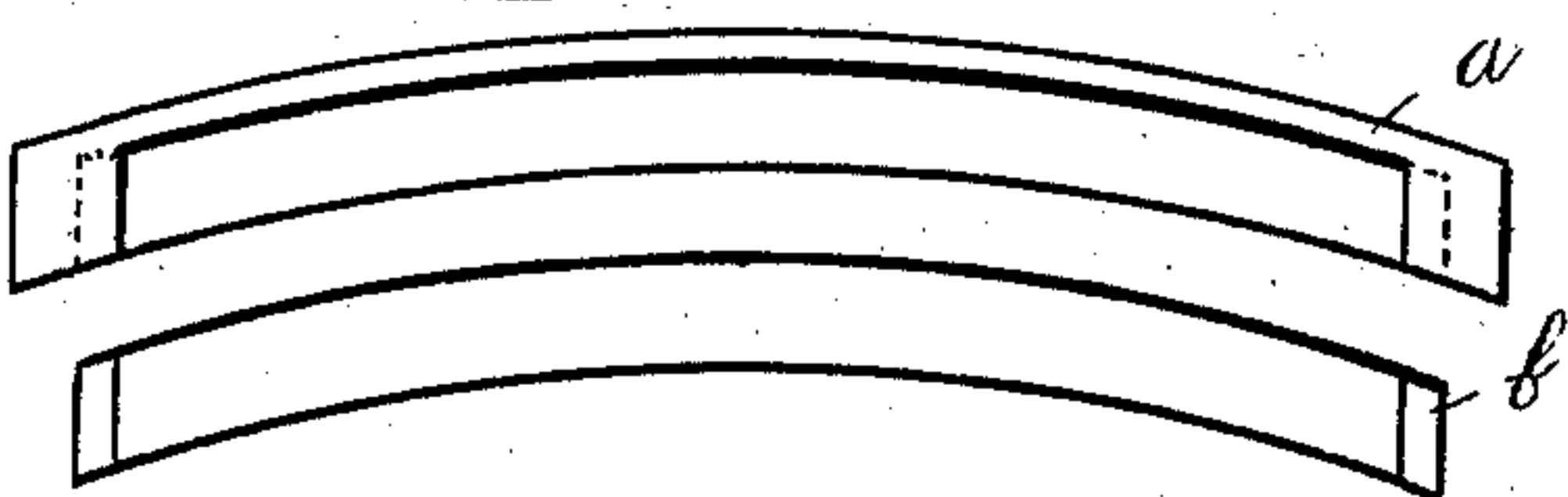


Fig - 4 -

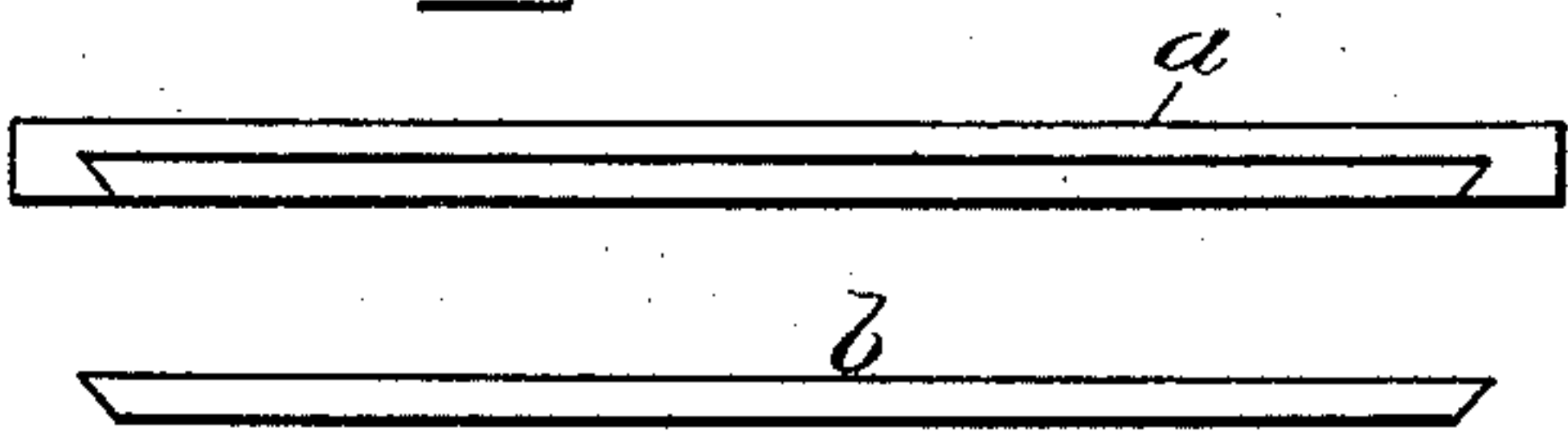


Fig - 5 -

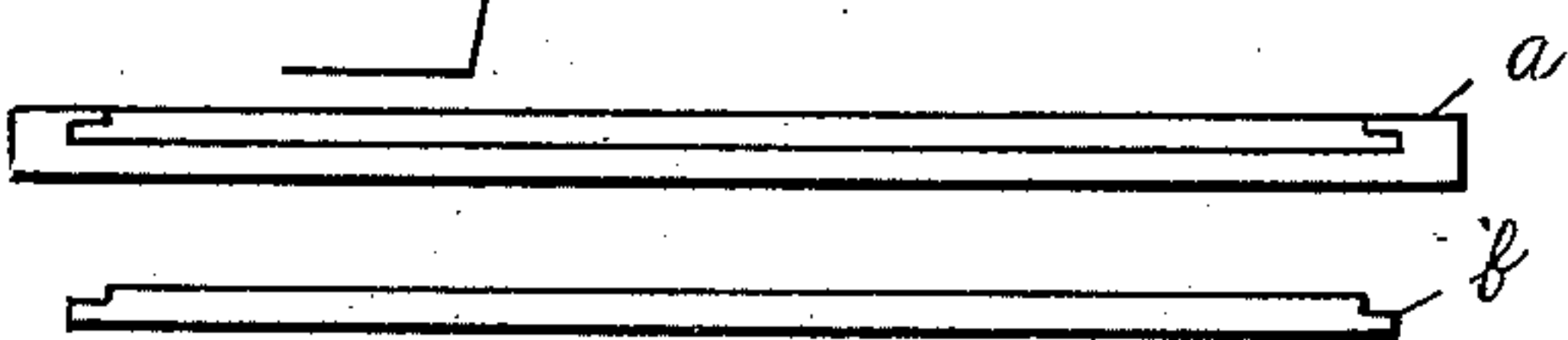


Fig - 6 -

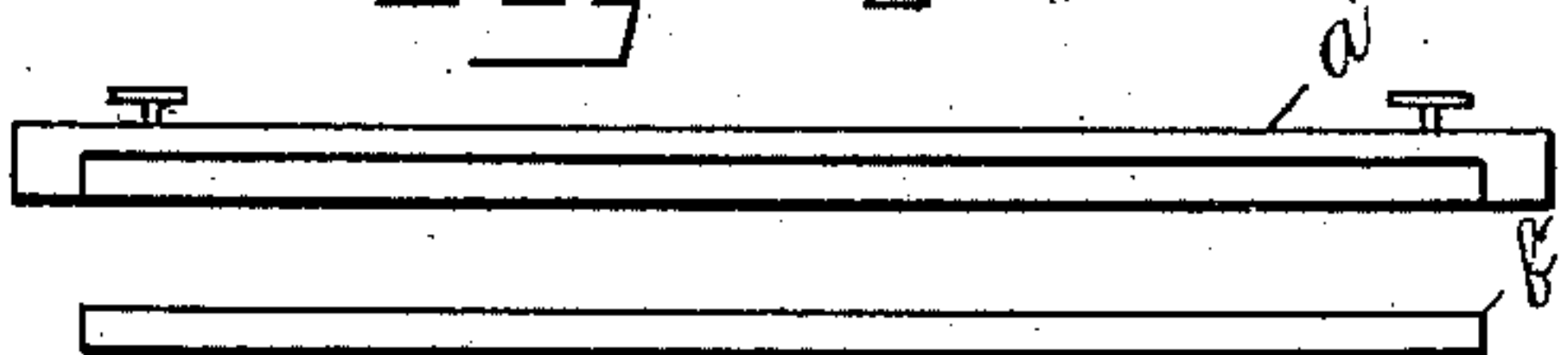


Fig - 7 -



Witnesses

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DANIEL B. MURRAY, OF YOUNGSTOWN, OHIO.

CARRIAGE-SEAT.

SPECIFICATION forming part of Letters Patent No. 358,057, dated February 22, 1887.

Application filed April 22, 1886. Serial No. 159,739. (No model.)

To all whom it may concern:

Be it known that I, DANIEL B. MURRAY, a citizen of the United States, residing at Youngstown, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in Carriage and Buggy Seats; and I do hereby declare the following to be a full, clear, and exact description of my 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, which form part of this specification.

My invention relates to the construction and trimmings of lazy-backs and drop-backs for carriages and buggy-seats; and its object is a device applicable to both, by means of which is secured, first, a lazy-back having a covering and upholstery that is removable therefrom at pleasure, and, second, a new form of drop-back, also removable, whereby in both applications of the device the advantage in manufacture of trimming at the bench without the seat is obtained, and cheap, durable, and artistic forms of mechanism are provided. The value of removable trimmings and upholstery of carriage and buggy seats for the purposes of cleaning and repairs is well understood.

In the drawings, Figure 1 is a front longitudinal view of a seat with my lazy-back *a* and its counterpart *b* trimmed and in place. Fig. 2 is a similar view of my drop-back, of which the part *b*, covered and trimmed, forms the upper part. Fig. 3 is a view in group longitudinally of the front or face sides of *a* and *b*. Fig. 4 is a similar view of the lower edges of the same. Figs. 5 and 6 are views, as in Fig. 4, of variations in the mechanisms of *a* and *b*, accomplishing the same object; and Fig. 7 is a cross-section view of my lazy-back shown at Fig. 1.

My device consists of the parts *a* and *b* in combination, which I will now describe. Each is made of wood and of sizes suitable to the seat for which intended.

The part *b* is a lazy-back, straight or curved, as may be desired, rabbeted at each end as a means of securing *a* when in place, and supported by the usual braces and side rails, attached, preferably, to the front side, the point of attachment of the side rails being imme-

diately inward from the rabbets, so that when *a* is in place *b* is neatly covered.

The part *a*, which is a skeleton for upholstery, corresponds in form with *b*, except that it is somewhat larger, and, instead of the rabbets at the ends, has a rabbet cut upon its front side upward from the lower edge as deep as the thickness of *b*, which is to rest therein, and to which it conforms in shape, so that only a heavy flange remains at the ends and upper edge, the end flanges being grooved upon the inner sides to receive the rabbeted ends of *b* when the two parts are brought together. Across the rabbeted side of *a*, and glued or otherwise fastened to the flanges, is placed buckram or other proper material, and the whole is then covered and trimmed, an ornamental welt covering the upper and side edges. If for a lazy-back, the lower edge is so finished in the trimmings that the passage of *b* into the space formed by the rabbet in *a* and covered by the buckram is not interfered with, as shown at Fig. 7; and if for a drop-back, the work is the same, except that the buckram or other material extends downward the requisite distance to form a back covered on both sides, stuffed, and upholstered, so that the pendent part of the back is forward of *b* and does not obstruct the placement or removal of *a* thereover.

The mechanism and manner of use of my device in both applications thereof will now be readily comprehended, and its value in the particulars already suggested will be appreciated.

The variation shown at Fig. 5 differs from the mechanism shown at Fig. 3 in the shape of the groove of *a* and in the substitution of beveled ends for the rabbets in *b*, and in the variation shown at Fig. 6 the rabbets and grooves in *a* and the rabbets in *b* are omitted, and, as a means of holding these parts in place, there is substituted set-screws having plain or ornamental heads, which pass through *a* and enter or act against *b*.

In addition to the uses of my invention above specified, I also apply it to the sides of seats and generally in vehicles where a removable lazy-back or drop-back is desirable.

Vehicle-seats have been constructed having the lazy-back provided with a detachable up-

holstered back, which is secured to the lazy-back either by plates fastened to the removable back and provided with suitable hooks which are adapted to enter sockets formed in the upper edge of the lazy-back, or by lugs or catches secured to and projecting from the removable back interlocking with countersinks of the lazy-back. Such construction is essentially different from and forms no part of my improvement, which is specifically set forth in the claims.

What I claim is—

1. In carriage and buggy seats, the lazy-back consisting, in combination, of the part *b*, either straight or curved, and rabbeted at the ends to fit into the grooves in *a*, and of the part *a*, in form similar to *b*, except larger and without rabbets at the ends, and which has a rabbet upon its front side cut upward from the lower edge of size and shape to receive *b* snugly therein, the rabbeted ends of *b*, when the two parts are brought together, resting in grooves in the sides of the flanges formed at the ends of *a*, as a means of holding the two parts in place, substantially as described, and for the purpose expressed.

2. In carriage and buggy seats, the removable drop-back consisting, in combination, of the part *b*, either straight or curved, and rabbeted at the ends to fit into grooves in *a*, and

of the part *a*, which is a skeleton covered and supporting a drop-back extending downward from the front side, the skeleton being in form similar to *b*, except larger and without rabbeted ends, and having a rabbet upon its front side cut upward from its lower edge, of size and shape to receive *b* snugly therein, with the rabbeted ends of *b* resting in grooves in the sides of flanges formed by the rabbeting at the ends, as a means of holding the two parts in place, substantially as described, and for the purpose expressed.

3. In carriage and buggy seats, in combination, the parts *a* and *b*, *b* being straight or curved, as may be desired, and the part *a* being a skeleton to carry trimmings, in form similar to *b*, except larger and having a rabbet upon its front side cut upward from its lower edge, of size and shape to receive *b* snugly therein, the two parts being held together by set-screws which pass through *a* from the back and enter or act against *b*, substantially as described, and for the purpose expressed.

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

DANIEL B. MURRAY.

Witnesses:

W. R. LANE,

W. R. STEWART.