

E. A. THOMAS.
SEAT.
APPLICATION FILED MAR. 8, 1909.

990,315.

Patented Apr. 25, 1911.

2 SHEETS-SHEET 1.

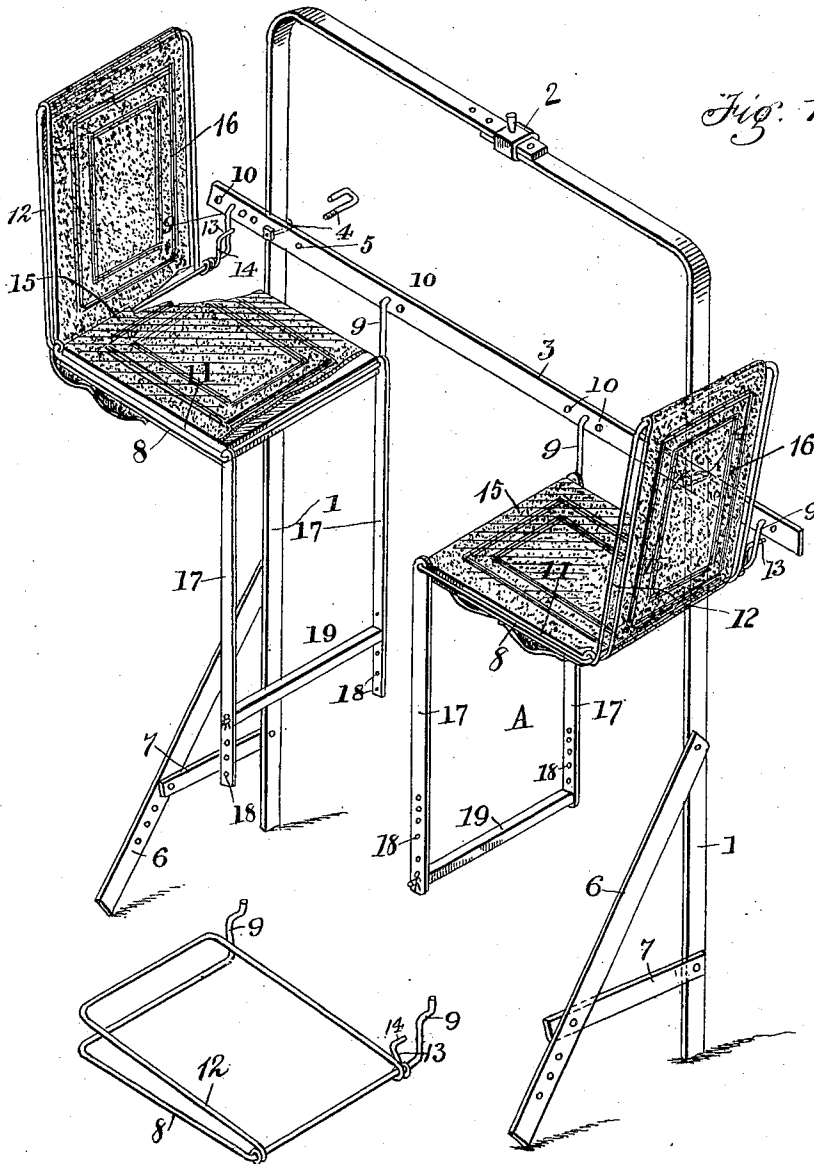


Fig. 1.

Fig. 5.

Witnesses

J. L. Overand

M. H. Freeman

Inventor

Elmer A. Thomas

By

Louis Bagge

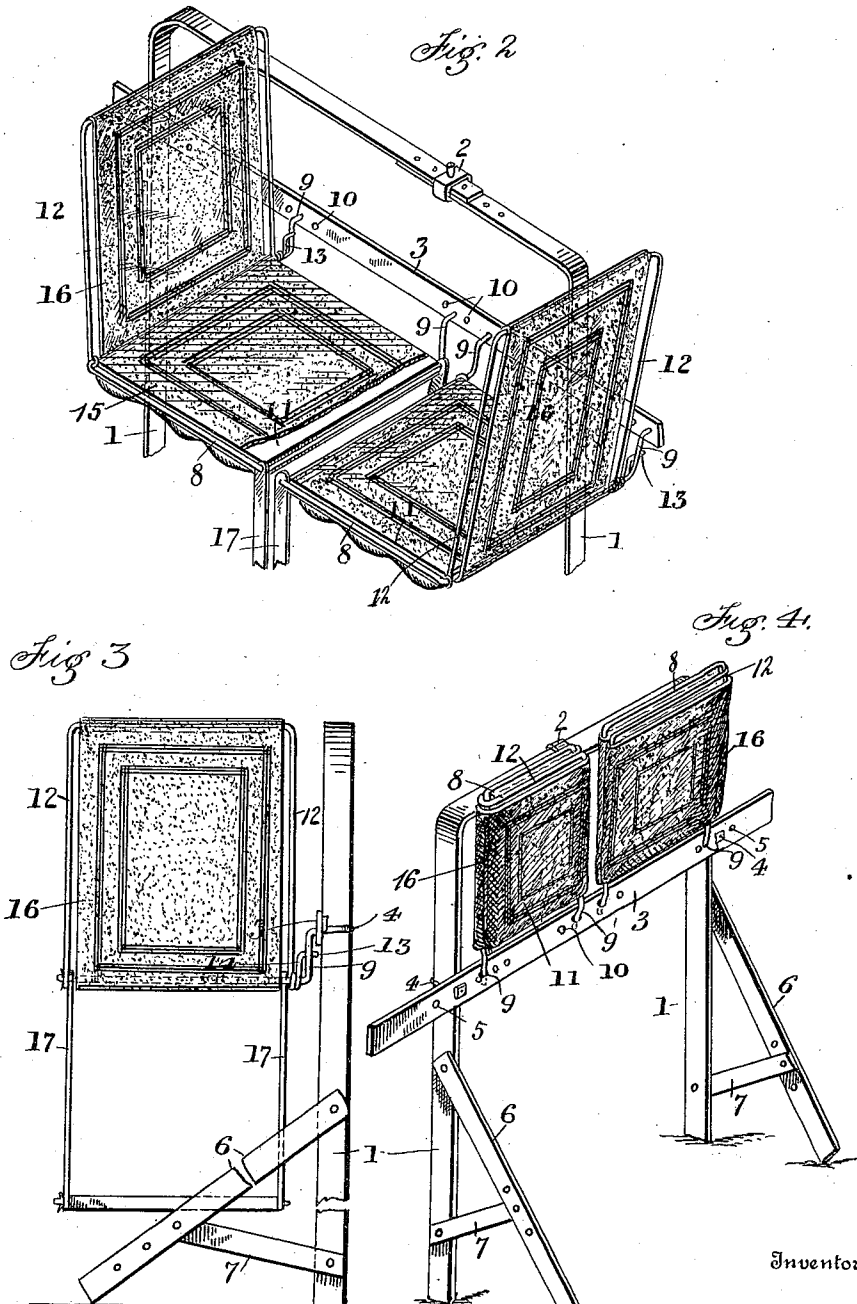
his Attorney &

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F. L. Ourand
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E. A. Thomas
By Louis Bagge
his Attorneys

UNITED STATES PATENT OFFICE.

ELMER A. THOMAS, OF RED CLOUD, NEBRASKA.

SEAT.

990,315.

Specification of Letters Patent. Patented Apr. 25, 1911.

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To all whom it may concern:

Be it known that I, ELMER A. THOMAS, a citizen of the United States, residing at Red Cloud, in the county of Webster and State of Nebraska, have invented certain new and useful Improvements in Seats, of which the following is a specification.

My invention relates to an improvement in seats, and the object is to provide a seat which may be placed in a buggy, carriage, or any vehicle when it is desired to form a seat for a baby or child.

A further object is in constructing the seat whereby two children may be seated preferably facing each other, or the two seats may be brought together forming a bed for a baby.

The invention consists of certain novel features of construction and combinations of parts which will be hereinafter described and pointed out in the claims.

In the accompanying drawings—Figure 1 is a view in perspective of my invention showing it adapted for seating two children; Fig. 2 is a perspective view showing the seat adjusted for forming a bed; Fig. 3 is a rear view; Fig. 4 is a view showing the seat folded, and Fig. 5 is a view of one of the seats.

A represents the frame, which is composed of standards 1, 1, which are connected at their upper ends by a coupling 2. The upper ends of the uprights extend inwardly at right angles and are provided with several openings to permit of their adjustment for lengthening or shortening the frame. A bar 3 is connected to the uprights by hook bolts 4, 4, which are capable of adjustment through openings 5, 5 in the bar. Braces 6, 6 are pivotally connected to the standards 1, and arms 7, pivotally connected to the standards, are adjustably connected to the braces 6 whereby the proper adjustment can be obtained for holding the standards in an upright position.

The seats B, B are constructed of steel rods 8 having a board seat 11 within the confines of the rod, the ends 9 of the rod being bent upwardly and terminating in hooked ends, which are adapted to enter openings 10 in the bar 3 for supporting the seat in position. The outer ends of the rods are bent outwardly at right angles to the main portion and then upwardly so that the outer ends are bent against the outer surface of the bar 3.

Backs 12 formed of rods are pivotally connected to the seat or rods 8, and on the inner side the rod is wrapped, twice preferably, around the rod 8 and the end 13 thereof extends upwardly and then outwardly at right angles as at 14, which is adapted to bear against the rearmost ends of arms 9 of the seats B for holding the back in position. The boards 11 are preferably covered with any suitable fabric 15 and the upper ends of the rods 12 of the backs are connected by a fabric 16, which is connected at the lower ends to the bottom of the seat or board 11.

Connected to the rods 8 in the front of each seat B are straps 17, which are provided with openings 18. Footrests or bars 19 are adapted to be supported by the straps, and the ends of the foot rest pass through the openings 18 in the straps. This permits of the bars or footrests being adjusted to any height on the straps for the support of the feet of a child.

The seats may be adjusted along the bar 3 for providing a seat for two children so that the children face each other. The adjustment is through the opening 10 by the arms 9 of the rods 8. When it is desired to fold the seats, the backs will fold or swing downwardly upon the seats B, and the seats can then be swung upwardly and then pushed inwardly toward the bar 3, causing the arms 9 to slide through the openings 10 in the bar, whereby the seats will now be folded and out of the way. Just before the seats B are swung upwardly and after the backs 12 are folded upon the seats B, the straps or footrests are swung over the backs.

When it is desired to put the seats in position after they have been folded, they are drawn outwardly or away from the bar 3 and then permitted to swing down, when the ends of the arms will engage the bars 3 and hold the seat in position.

If it is desired to use only one seat the seat supported at about the center of the bar 3 may be retained, as shown in Fig. 2, and the other seat removed, by simply swinging the seat upwardly and withdrawing the arms 9 from the openings 10 in the bar 3.

From the foregoing it will be seen that I have provided a device which can be applied to any vehicle or used for other purposes where it would be necessary to use such a seat in case of crowded conditions.

More or less slight changes might be re-

sorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to be limited to the exact construction herein set forth, but—

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

10 1. In a support for seats for vehicles, the combination with standards, and means adjustably connecting the ends of the standards together, of a bar adjustably supported upon the standards, and seats adjustably supported upon the bar.

20 2. In a support for seats for vehicles, the combination with a longitudinally adjustable frame, of a bar longitudinally adjustably supported on the frame, and folding seats adjustably mounted on the bar.

25 3. In a support for seats for vehicles, the combination with a frame, of seats, arms on the seats and engaging the frame for supporting the seats on the frame, pivotal backs connected to the seats, and means on the backs engaging the arms for retaining the backs in position.

4. In a support for seats for vehicles, the

combination with a frame, having a bar mounted on the frame, of seats, arms connected to the seats and engaging the bar for supporting the seats on the bar, backs hinged to the seats, and means on the backs adapted to engage an arm of each seat for supporting the backs in position.

35 5. In a support for seats, the combination with a frame, of seats, arms connected to the seats, said arms pivotally connected to the frame for supporting the seats on the frame and permitting the seats to be swung to a vertical position, hinged backs upon the seats, and means on the backs engaging the rearmost arms for holding the backs in an upright position.

45 6. In a support for seats, the combination with standards, means adjustably connecting the ends of the standards together, of a bar, clamps adjustably connected to the bar, said clamps connecting the bar to the standards, and seats supported upon the bar.

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

ELMER A. THOMAS.

Witnesses:

A. L. WAITE,

SAMUEL J. CUNNINGHAM.