

(No Model.)

W. W. FRANTZ.
FOLDING SEAT.

No. 547,778.

Patented Oct. 15, 1895.

FIG. 1.

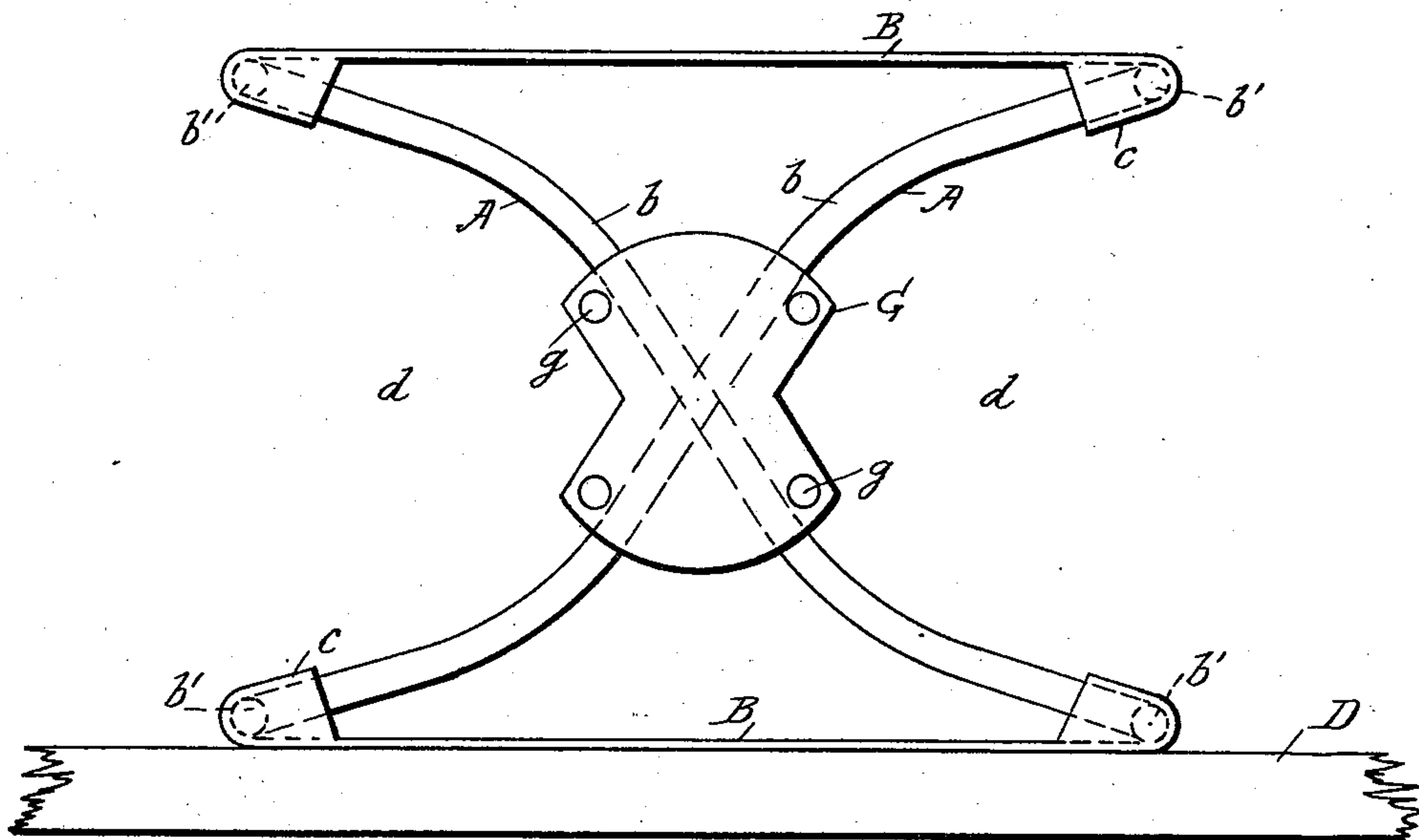
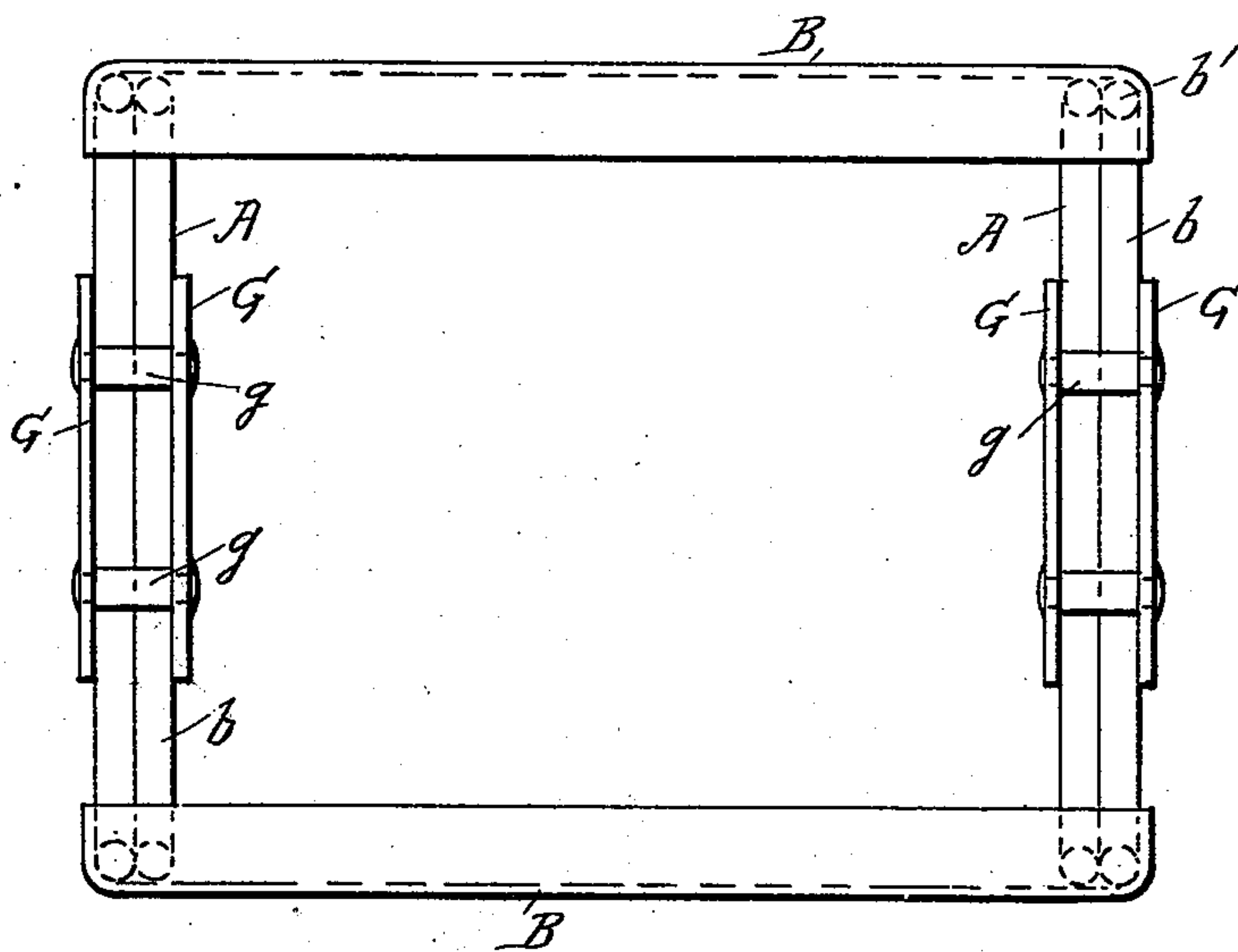


FIG. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIS W. FRANTZ, OF WAYNESBOROUGH, PENNSYLVANIA.

FOLDING SEAT.

SPECIFICATION forming part of Letters Patent No. 547,778, dated October 15, 1895.

Application filed February 28, 1895. Serial No. 540,009. (No model.)

To all whom it may concern:

Be it known that I, WILLIS W. FRANTZ, a citizen of the United States, residing at Waynesborough, in the county of Franklin and State of Pennsylvania, have invented certain new and useful Improvements in Folding 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.

This invention relates to folding seats specially intended for use as auxiliary seats in vehicles; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a front view of the seat. Fig. 2 is a side view of the same.

A A are two similar rectangular frames, which are pivotally connected in a crossed position at or near their centers. Each frame consists of two side pieces *b*, having their upper and lower portions curved outwardly in opposite directions, and cross-pieces *b'* connecting the two upper and the two lower ends of the side pieces.

B are covers formed of flexible material, such as canvas. The covers are attached to the upper and lower ends of the frames in any approved manner. In the drawings the covers are shown provided with end pockets *c*, which are slipped over the cross-pieces and may be removed and replaced as often as necessary.

The two frames A are pivotally connected in a crossed position by means of the plates G and pins *g*. Two plates G are placed one on each side of each pair of side pieces *b*, and the plates G of each pair of plates are secured together by four pins *g*, which are arranged outside the side pieces in the spaces *d*.

D is a portion of a vehicle-seat suitable for two persons.

When the auxiliary seat is placed centrally on the front portion of the seat D, it affords accommodation for a third person. Two persons can sit close together on the seat D with their adjacent limbs in the spaces *d* between the upper and lower parts of the frames A. The lower cover rests on the seat D and protects its cushions from injury.

The pivotal connection of the frames A by means of the plates and pins permits the auxiliary seat to have a slight lateral rocking motion corresponding with the motion of the vehicle.

I do not herein claim the features of construction which I have shown and described and have not claimed, as the same are claimed in a separate application filed July 19, 1895, Serial No. 556,509.

What I claim is—

An auxiliary seat, comprising two crossed rectangular frames, the upper and lower side portions of the said frames being curved outwardly in opposite directions, flexible covers coupling the two upper and the two lower ends of the said frames together, plates arranged in pairs inclosing the side pieces of the frames, and pins connecting each pair of plates together, pivotally connecting the frames and permitting the seat to have a slight lateral rocking motion, substantially as set forth.

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

WILLIS W. FRANTZ.

Witnesses:

JACOB HOOVER,
JAMES F. KENNEL.