

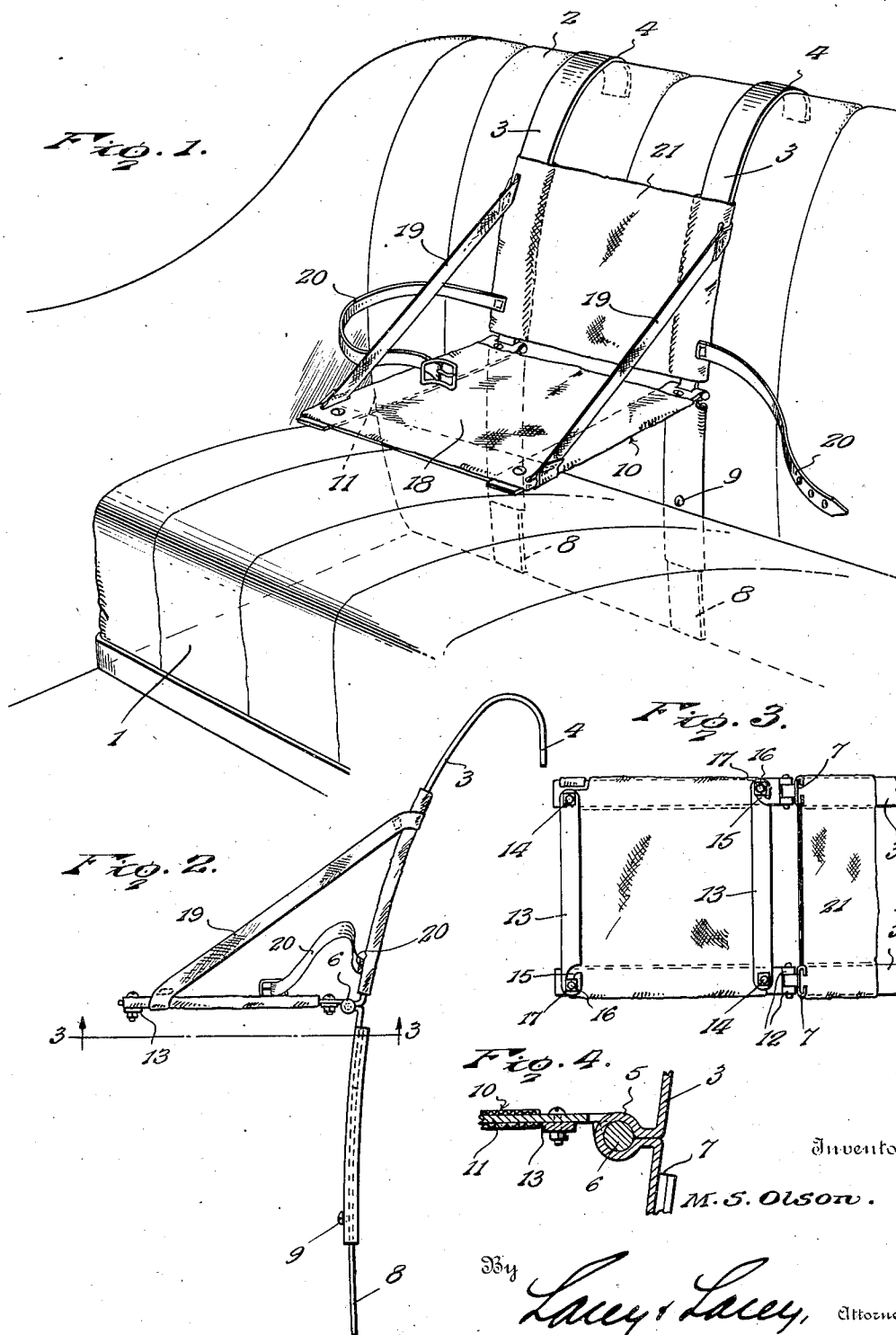
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M. S. OLSON

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AUXILIARY SEAT FOR AUTOMOBILES

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UNITED STATES PATENT OFFICE

MINNIE S. OLSON, OF MINNEAPOLIS, MINNESOTA

AUXILIARY SEAT FOR AUTOMOBILES

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The present invention is directed to improvements in auxiliary seats for automobiles.

The primary object of the invention is to provide a device of this character which can be easily and quickly attached to the seat of the vehicle in order that a small child can be seated therein and comfortably sustained.

Another object of the invention is to provide a seat of this character so constructed that the child can be strapped therein and held against falling when the vehicle is subjected to shock.

Another object of the invention is to provide a device of this character so constructed that it can be secured to the seat at one side of the occupant thereof.

Another object of the invention is to provide a seat of this character which is so constructed that it will be supported by the bottom frame of the seat and sustained in its vertical position by hooks adapted to engage over the upper edge of the back of the seat, and further to provide means whereby the support can be adjusted to permit the auxiliary seat to be used in connection with seats varying in size.

While the drawing illustrates a preferred embodiment of the invention it is to be understood that in adapting the means to meet specific needs and requirements the design may be varied and such other changes in the minor details of construction may be resorted to within the scope of the invention as claimed, without departing from the spirit thereof.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and the drawing hereto attached, in which,

Figure 1 is a perspective view of the device showing it in place upon an automobile seat.

Figure 2 is a side elevation of the seat.

Figure 3 is a sectional view on line 3—3 of Figure 2.

Figure 4 is a detail sectional view of one of the hinge connections.

Corresponding and like parts are referred to in the following description and design-

nated in the several views of the drawing by like reference characters.

Referring to the drawing, 1 designates the bottom of the conventional form of seat and 2 the back thereof. The seat comprises a pair of sheet metal strips 3, the upper ends of which terminate in hooks 4 which are adapted to engage over the upper edge of the seat back 2, said strips being reduced intermediate their ends are bent to provide eyes 5, and in which pintles 6 are engaged, the purpose of which will appear later. The lower portions of the strips are provided with guide grooves 7 in which are slidably engaged the sheet metal legs 8, said legs being maintained in adjusted position within the guide grooves by set screws 9. Upon reference to Figure 1 it will be observed that the legs 8 are adapted to engage between the upholstery of the seat 1 and back 2 in order to relieve the hooks 4 of all strain.

A seat 10 is provided and consists of sheet metal side bars 11 which have their inner ends provided with spaced eyes 12 for pivotally engaging the pintles 6 in order that the bars can hinge freely when it is desired to fold the seat. Brace bars 13 are employed and have one of their ends pivotally connected to the bars 11, as at 14, the outer ends of said brace bars having slots 15 formed therein for detachable engagement with the clamping bolts 16 carried by the bars 11. Owing to the presence of the slots 15 it will be obvious that the bars 13 can have one of their ends detached from the bars in order to permit the bars 11 to be folded.

The clamping bolts 16 are provided with clamping nuts 17 in order that the slotted ends of the bars 13 can be firmly connected with the bars 11 to provide a rigid frame. The seat 10 further comprises a fabric seat 18 which has its side edges suitably secured to the bars 11.

In order to hold the seat 10 in proper relationship with respect to the strips 3 straps 19 are provided and have their upper ends secured to the strips 3 and their lower ends secured to the bars 11, there being strap sections 20 secured to the strips 3 which are adapted

to be buckled in order to prevent the child from falling from the seat.

A fabric back 21 is employed and has its side edges suitably secured to the strips 3.

5 It will be obvious that when the seat is in place the child will be so supported that it can rest its feet upon the seat 1 of the vehicle, and it will be further observed that a seat constructed in accordance with my invention
10 will be so positioned that the child can be safely supported and will relieve the occupant of the hardship of holding the child upon the lap.

From the foregoing it is thought that the
15 construction, operation and many advantages of the herein described invention will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape
20 and proportion and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus described the invention, I
25 claim:

1. A seat of the class described, comprising a pair of strips bent intermediate their ends to provide eyes, pintles engaged in the eyes, a seat including side bars having their rear
30 ends pivotally engaged with the pintles, brace bars adapted to connect the side bars to maintain the same in spaced relation, said strips having hooks upon their upper ends and guide grooves in their lower ends, legs slid-
35 able in said grooves, and means for holding the legs in adjusted position in the grooves.

2. A seat of the class described comprising a pair of strips having hooks upon their upper ends, legs adjustably connected to said
40 strips, said strips being bent intermediate their ends to provide eyes, a seat including side bars, means for pivotally connecting the rear ends of the side bars to the eyes, flexible
45 means connecting the strips and side bars for sustaining the seat in its operative position, and brace bars having one of their ends pivoted to the side bars, and their other ends detachably connected thereto.

In testimony whereof I affix my signature.
50 MINNIE S. OLSON. [L. S.]