Jan. 8, 1929. 1,698,601

J. MERRILL

BABY CARRIER FOR AUTOMOBILES

Filed July 20, 1926 2 Sheets-Sheet 1

FIG. 1.

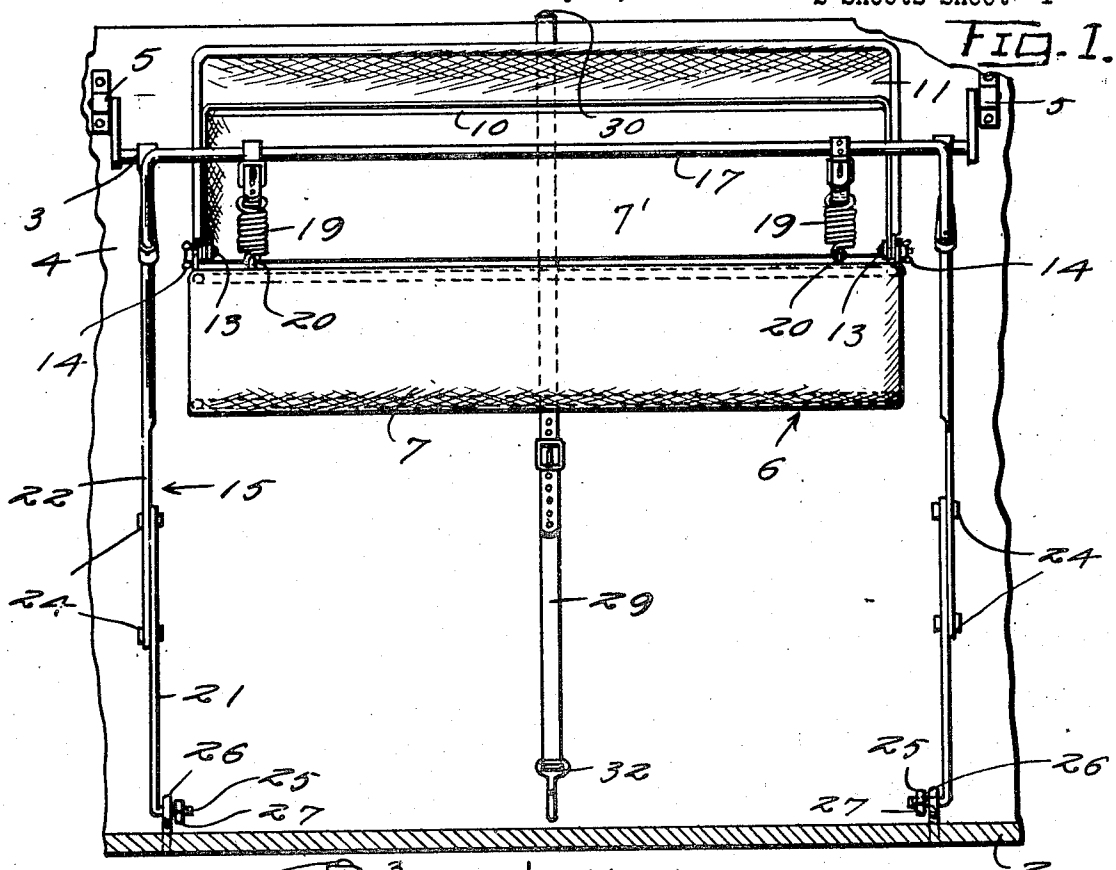


FIG. 2.

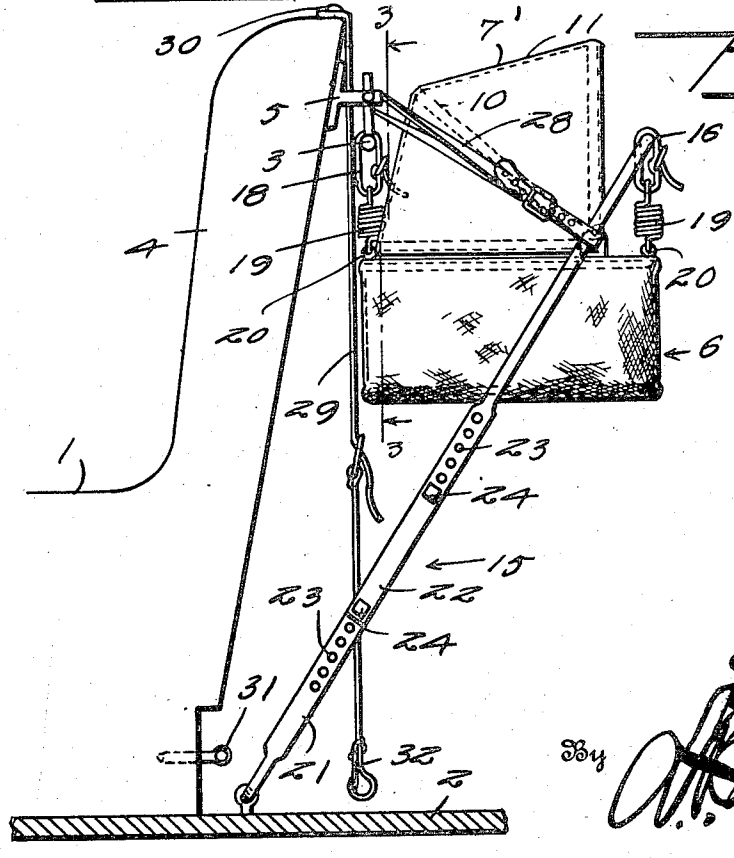
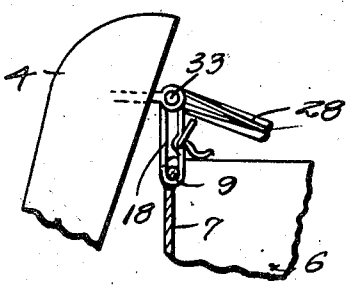


FIG. 6.



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Fig. 3.

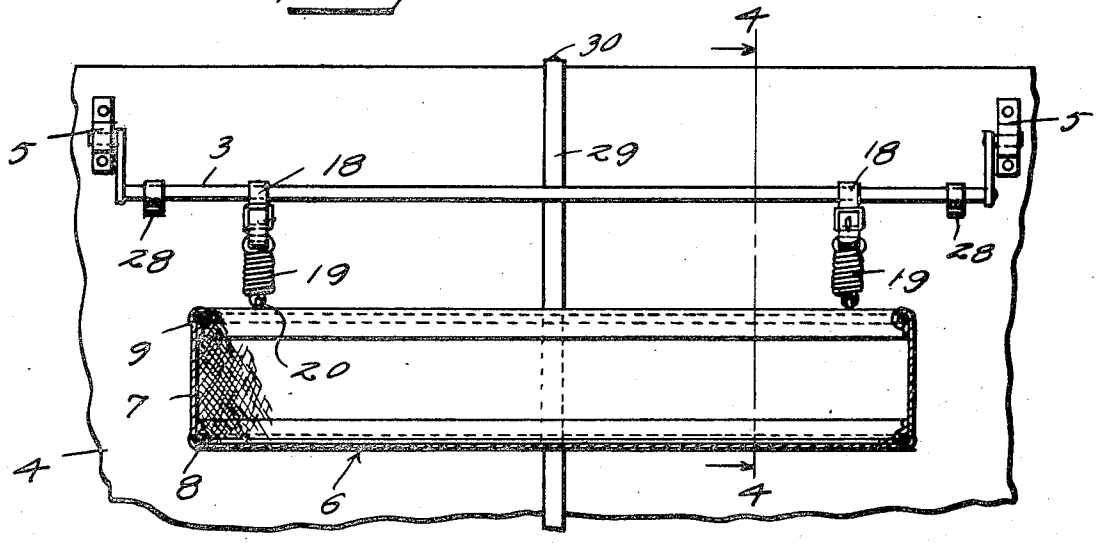
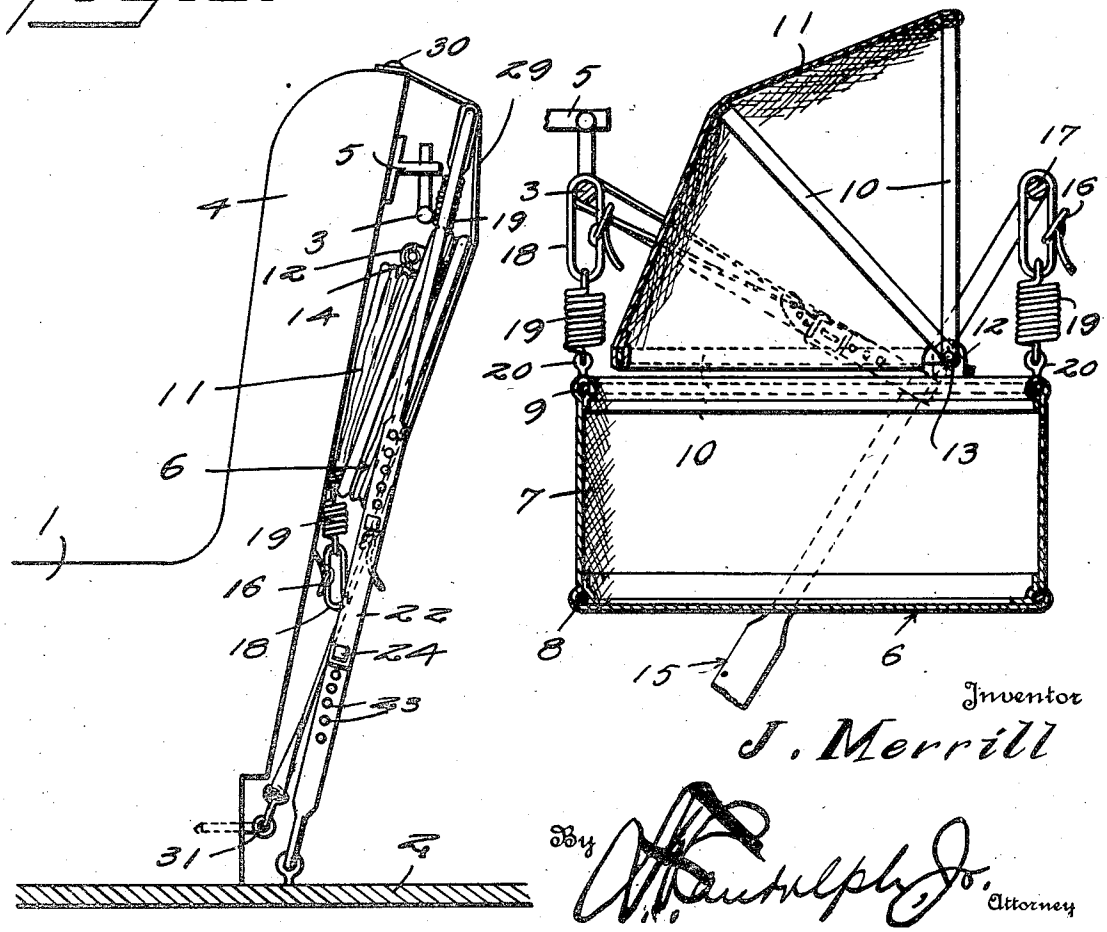


Fig. 4.

Fig. 5.



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UNITED STATES PATENT OFFICE.

JOHN MERRILL, OF BROWNSVILLE, TEXAS.

BABY CARRIER FOR AUTOMOBILES.

Application filed July 20, 1926. Serial No. 123,693.

This invention relates to a device through the medium of which a baby may be safely and comfortably carried in an automobile, and has for one of its objects to provide a novel, simple and inexpensive device of this character which shall embody a crib and means for supporting the crib from the back of the front seat and floor of the automobile, the crib and supporting means being so constructed as to permit them to be compactly folded against the back of the seat and rigidly secured in such condition.

With the foregoing and other objects in view, the nature of which will become apparent as the description proceeds, the invention consists of the construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, wherein:

Figure 1 is a rear elevational view illustrating the baby carrying device applied and in condition for use,

Figure 2 is a view in end elevation of the device applied and in condition for use,

Figure 3 is a sectional view taken on the vertical planes indicated by the line 3—3 of Figure 2,

Figure 4 is a sectional view taken on the vertical plane indicated by the line 4—4 of Figure 3,

Figure 5 is a view in end elevation of the device folded against the back of the front seat of the automobile, and

Figure 6 is a view illustrating a slightly modified form of the device.

Corresponding and like parts are referred to in the following description, and designated in the several views of the accompanying drawings, by similar reference characters.

In the drawings, 1 designates the front seat, 2 the floor and 3 the robe rail of an automobile. The robe rail 3 is secured to the rear side of the back 4 of the seat 1 by means of brackets 5.

The baby carrying device comprises a collapsible crib 6 which consists of a flexible body 7, a bottom frame 8 and a top frame 9. The body 7 may be made of brown duck or any other material suitable for the purpose, and may be secured to the frames 8 and 9 as shown in the drawings or in any other suitable or appropriate manner. The crib 6 is preferably of elongated rectangular formation in plan, and is supported in rear of and in parallel relation to and below the upper edge of the back 4 of the seat 1. The crib 6 is preferably provided with a hood which consists of bows 10 and a flexible cover 11. The bows 10 are pivoted to lugs 12 secured to and extending upwardly from the ends of the frame 9, and this connection is established by bolts 13 provided with thumb nuts 14. The hood is collapsible and pivotally connected to the crib 6, and is adapted to be secured in extended or collapsed condition or in any adjusted position with respect to the crib by the bolts 13 and nuts 14.

The means for supporting the crib 6 from the floor 1 and robe rail 3 comprises a bar 15 of inverted U-form and pivoted to the floor, straps 16 secured to the horizontal or cross member 17 of the bar and to the rear side of the frame 9, and straps 18 secured to the robe rail 3 and front side of this frame. The straps 16 and 18 are adjustable as to length, and may if desired be connected directly to the frame 9. It is preferred, however, to connect them to this frame by springs 19 which are connected at their upper ends to the straps and at their lower ends to eyes 20 carried by this frame. The side members of the bar 15 are made in two parts or sections 21 and 22 which are provided with openings 23 through certain of which bolts 24 pass. This manner of connecting the sections 21 and 22 permits their effective lengths to be varied, and in view thereof and as the effective lengths of the straps 16 and 18 may also be varied, the crib supporting means may be adjusted to adapt it for application to automobiles having robe rails arranged at various distances from the floors thereof. The side members of the bar 15 have their lower ends provided with pivots 25 which pass through screw eyes 26 secured to the floor 1 in close proximity to the back 4 of the seat 1. Nuts 27 mounted upon the pivots 25 prevent the casual disengagement of the latter from the eyes 26. The bar 15 occupies an upwardly and rearwardly inclined position, and is supported in this position by straps 28 which are adjustable as to length and connected with the robe rail 3 and the side members of the bar. The adjustability of the straps 28 permit the bar 15 to be supported in such a position as to effect the supporting of the crib 6 horizontally.

As the crib 6 and hood are collapsible, and as the bar 15 is pivoted to the floor 1 of the

car, the device may be folded against the rear side of the back 4 of the seat 1 in the manner shown in Figure 5, and it is adapted to be secured in this position by a strap 29 which is adjustable as to length and secured at its upper end as at 30 to the back 4 of the seat 1. The lower end of the strap 29 is adapted to be secured to an eye 31 carried by the rear side of the seat 1, and to permit of this being readily done said end of the strap is provided with a snap hook 32.

If desired, the straps 18 and 28 may be connected to screw eyes 33 secured to the rear side of the back 4 of the seat 1, as shown in Figure 6, in which figure is also shown the manner in which the straps 16 and 18 may be secured directly to the frame 9.

It should be understood that the drawings are merely illustrative and do not pretend to give exact proportions. Furthermore, the said drawings are illustrative of a preferred construction, it being my expectation that various changes and modifications may be made without departing from the spirit and scope of my invention.

What is claimed is:—

1. A baby carrier for automobiles comprising, a collapsible crib, means for suspending a side of the crib from the seat of the automobile, a U-shaped bar adapted to be pivoted to a floor of the automobile and having its cross member positioned above the crib, means for suspending the other side of the crib from said member, and means independent of the crib and connected to the seat and bar for holding the bar against movement in one direction.

2. A baby carrier for automobiles comprising, a collapsible crib, means for suspending a side of the crib from a seat of the automobile, a U-shaped bar adapted to be pivoted to the floor of the automobile and having its cross member positioned above the crib, the side members of said bar consisting of sections, means adjustably connecting the sections, means for suspending the other side of the crib from said cross member, and adjustable means independent of the crib and connected to the seat and bar for holding the bar against movement in one direction.

3. A baby carrier for automobiles comprising, a collapsible crib, elastic means for suspending a side of the crib from a seat, a U-shaped bar adapted to be pivoted to the floor of the automobile and having its cross member positioned above the crib, elastic means for suspending the other side of the crib from said member, means independent of the crib and connected to the seat and bar for holding the latter against movement in one direction, said crib and cross bar being adapted to be folded against the seat, and an element connected to the seat for holding said parts in folded condition against the seat.

In testimony whereof I affix my signature.

JOHN MERRILL.