July 27, 1937. E. GRANT 2,088,557

BABY CARRIAGE TOP

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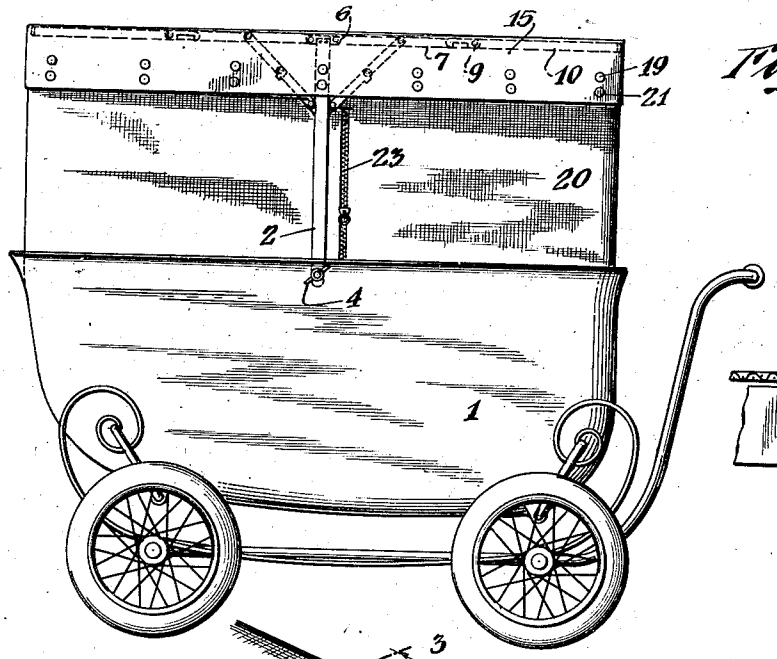


Fig. 1

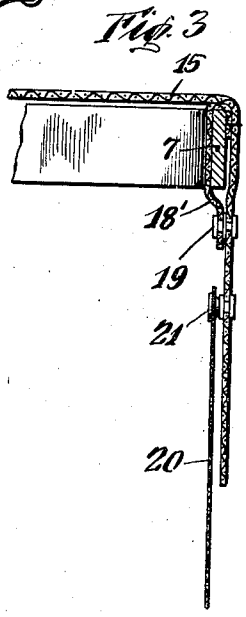


Fig. 3

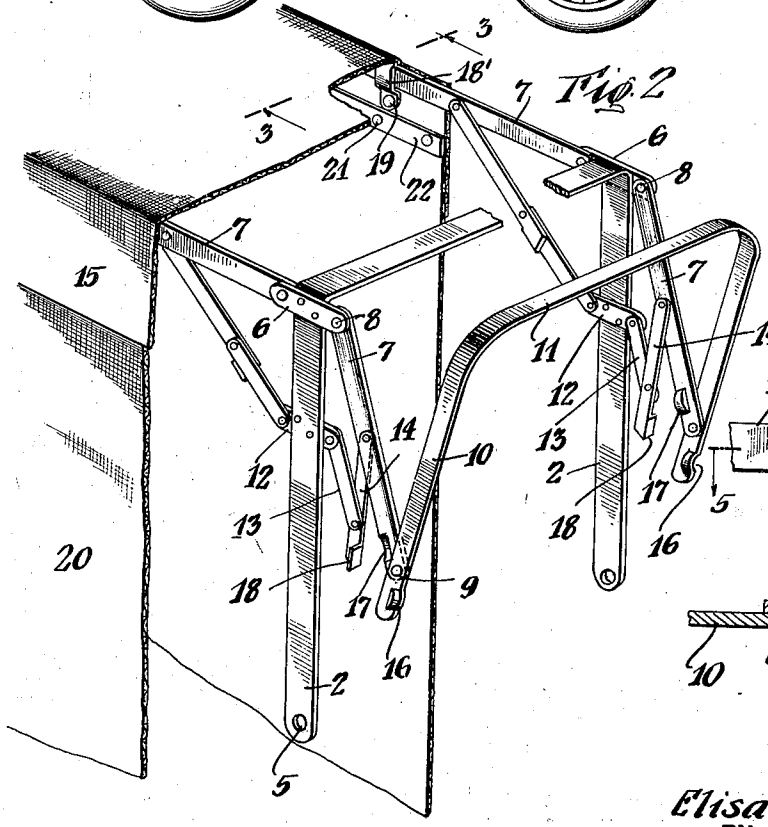


Fig. 2

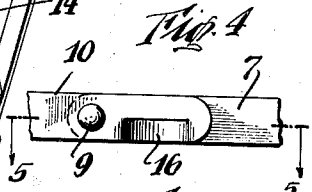


Fig. 4

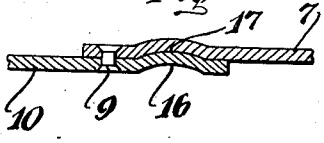


Fig. 5

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BABY CARRIAGE TOP

Elizabeth Grant, New York, N. Y.

Application July 2, 1936, Serial No. 88,503

1 Claim. (Cl. 296—110)

This invention relates to baby carriages and my improvement is directed particularly to a collapsible frame for a canopy top whereby said top can be swung from one end to the other of the carriage, to shield the occupant from either end, or can be used as an entire covering or roof.

Also my invention includes the provision of mosquito netting or other material, pendent from the canopy, to enclose the carriage interior.

Other features and advantages of my invention will hereinafter appear.

In the drawing:—

Figure 1 is a side elevation of a baby carriage equipped with my improved canopy and covering.

Fig. 2 is a perspective view of the supporting frame-work.

Fig. 3 is a section on the line 3—3 of Fig. 2.

Fig. 4 is a detail of the snap fastening means for the frame elements, and

Fig. 5 is a section on the line 5—5 of Fig. 4.

In said figures let 1 indicate the body portion of a conventional baby carriage with which my improved frame and canopy are employed.

A central or main frame element is shown as comprising an angled member having the legs 2, 2 and connecting top bar 3. This member is movably attached to the body by means of thumb screws 4 entered through holes 5 in the legs 2 and adapted, when said screws are tightened, to extend vertically from said body, or to have other desired set angled positions.

A plate 6 is shown as attached to each of the legs 2, near its upper end, and a bar 7 is pivotally connected at one end to said plate as at 8, said bar, at its other end having pivotal connection, at 9, with a leg 10 of a yoke-like frame member 11. Also, secured to each leg 2 is a plate 12, with which is pivotally connected a link 13 that itself is pivoted to another link 14, said link 14 being pivoted to bar 7.

As will be apparent from an inspection of Fig. 1, the frame members composed of yoke 11 and legs 10 are intended to be extended horizontally to support the canopy 15 in the top covering position shown in Fig. 1, for which purpose yoke 11 with its arms is drawn outwardly from the position of Fig. 2, and then the lugs 16 formed on legs 10 will engage in the recesses 17 formed in arms 7 to tensionally lock said members in their extended position. The links 13, 14 will at the same time spread apart from the folded position shown at the right hand side of Fig. 2 and will straighten out to assume the frame bracing position in which said links are shown at the left hand side of said Fig. 2. To localize the links 13, 14 in their said straightened out position the link 14 is shown provided with a seat 18 to engage link 13 and thus to prevent the links from "breaking" upwardly.

In the enlarged partial view of Fig. 3 there appears a fabric loop 18 which engages a bar 7 and to which is connected the canopy 15, as by snap fastening means 19, this loop also appearing in Fig. 2.

To completely enclose the carriage I may employ mosquito netting, indicated at 20, as pendent from the canopy and removably secured thereto as by snap fastening means 21.

A reinforce strip of fabric 22 is shown as edging the netting to afford a base for rendering more secure the connection between the netting and canopy.

The mosquito netting may be provided with opening and closing means controlled by a zipper fastening 23.

Variations within the spirit and scope of my invention are equally comprehended by the foregoing disclosure.

I claim:—

The combination with a baby carriage, of a collapsible frame comprising a central member including leg portions and a transverse connecting top bar, plates attached to the upper ends of said leg portions and extending laterally therefrom, a yoke-like frame member, bars pivotally connected to the extremities of the side portions of said yoke-like frame, their other ends being pivoted to the ends of said plates, plates secured to said leg portions and positioned intermediate of their extremities, a pair of hinged links having their ends connected respectively to the bars and to the said second-named plates, a canopy carried by the frame, the arrangement being such that the jointed members at each side of said central member may be collapsed thereagainst.

ELIZABETH GRANT.