Oct. 16, 1923. 1,470,630

J. A. MAHR

SUPPLEMENTAL COVER FOR BABY CARRIAGE HOODS

Original Filed June 6, 1921 2 Sheets-Sheet 1

Fig. 1

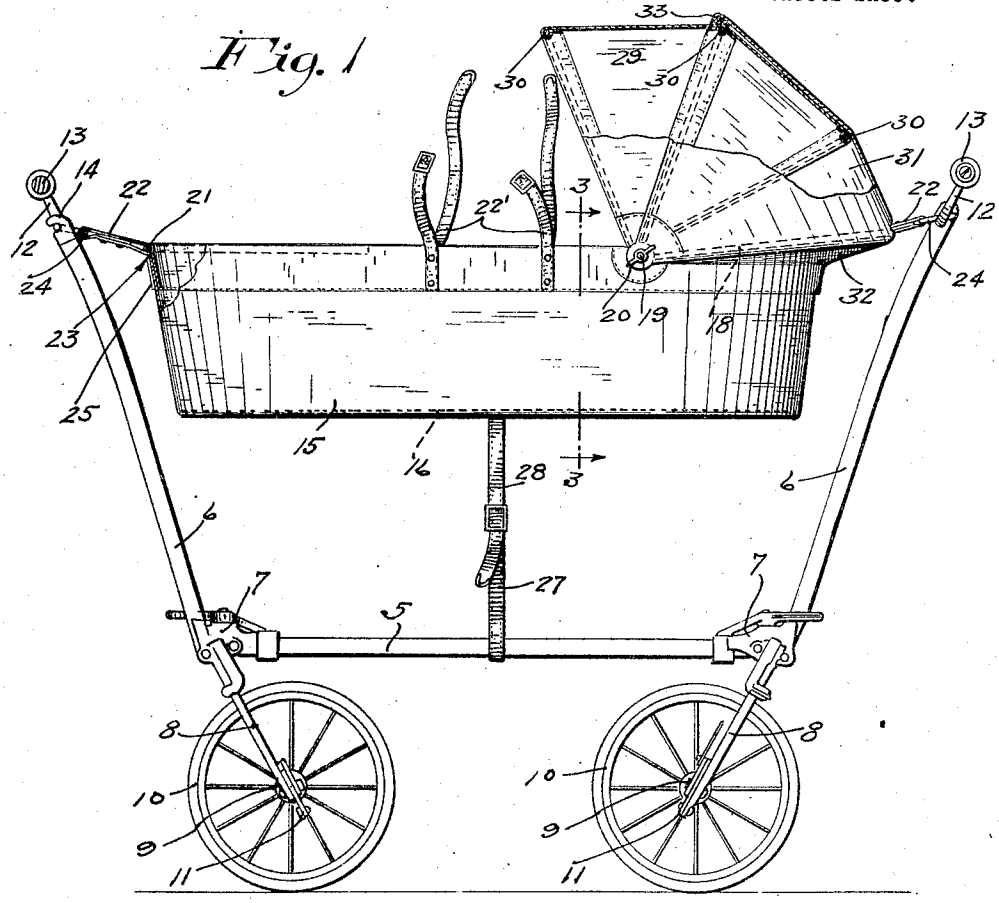


Fig. 3

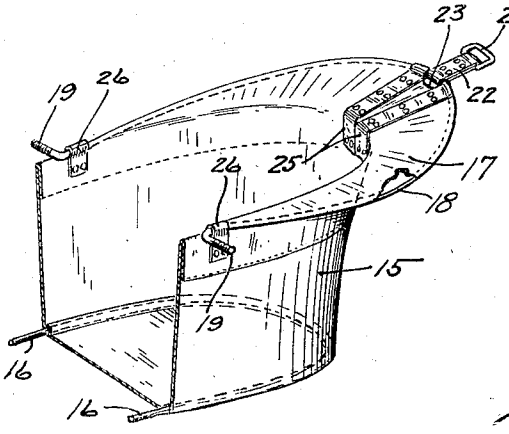
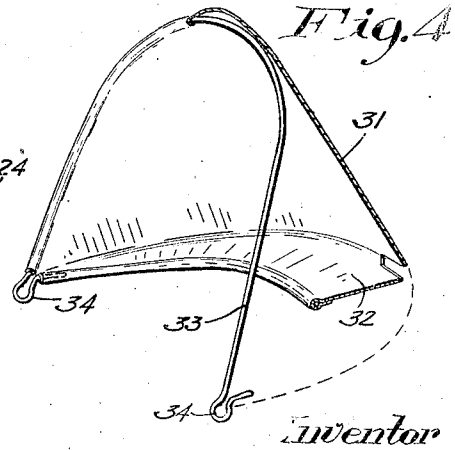


Fig. 4



Inventor
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By his Attorneys
Meehan and Filzen

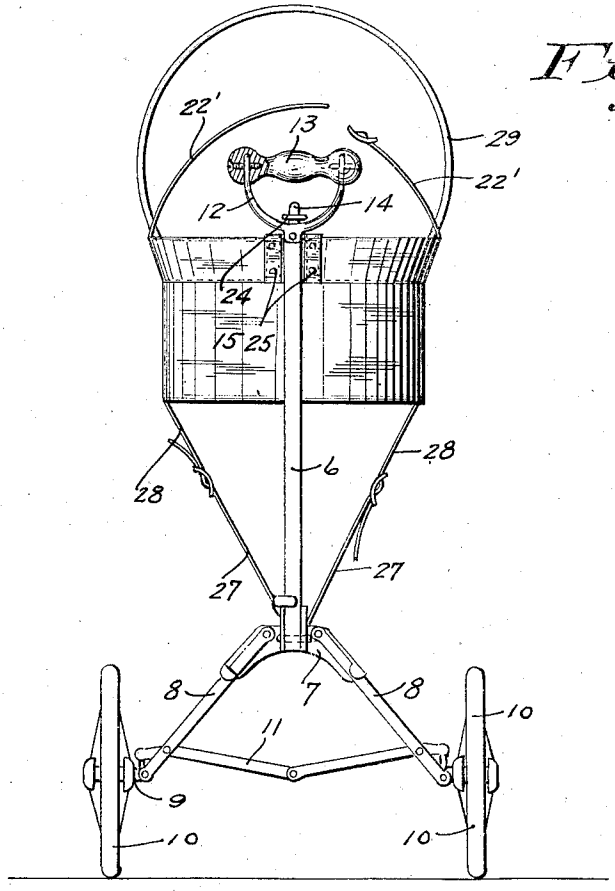
Oct. 16, 1923. 1,470,630

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SUPPLEMENTAL COVER FOR BABY CARRIAGE HOODS

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Fig. 2



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Patented Oct. 16, 1923. 1,470,630

UNITED STATES PATENT OFFICE.

JULIUS A. MAHR, OF MINNEAPOLIS, MINNESOTA.

SUPPLEMENTAL COVER FOR BABY-CARRIAGE HOODS.

Original application filed June 6, 1921, Serial No. 475,218. Divided and this application filed March 20, 1922. Serial No. 545,100.

To all whom it may concern:

Be it known that I, JULIUS A. MAHR, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Supplemental Covers for Baby-Carriage Hoods; 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.

My present invention relates to baby carriages of the type disclosed and broadly claimed in my two United States Letters Patent 1,335,122, entitled, "Folding baby carriage," issued March 30, 1920, and 1,363,667, entitled "Baby carrying basket," issued December 28, 1920, and is in the nature of a division of my co-pending application entitled "Folding baby carriage," filed June 6, 1921, under Serial Number 475,218, and which application has matured into Patent #1,432,114, of date October 17, 1922.

To the above end, the invention consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

In the accompanying drawings, which illustrate the invention, like characters indicate like parts throughout the several views.

Referring to the drawings:

Fig. 1 is a view of the improved folding baby carriage principally in side elevation with some parts broken away and sectioned;

Fig. 2 is an end elevation of the same;

Fig. 3 is a perspective view of the body of the baby carriage sectioned on the line 3—3 of Fig. 1; and

Fig. 4 is a fragmentary perspective view of the hood extension.

Of the parts of the running gear illustrated it is only necessary to note the reach 5, posts 6 foldably connected by coupling 7 to said reach, radius rods foldably connected to said couplings and having pivoted stub axles 9 on which are journaled wheels 10, and toggles 11 for holding the radius rods 8 spread. The upper ends of the posts 6 are forked to afford pairs of prongs 12 to each pair of which is secured a transverse handle 13. These handles 13 afford means by which the baby carriage may be either pushed, pulled, or carried. Formed on the posts 6 between their prongs 12 are hooks 14 from which may be suspended a baby carriage body, as will presently appear.

The body of the folding baby carriage, which is the subject matter of my present invention, is indicated by the numeral 15. Said body 15 is collapsible and preferably made from canvas, drilling, or any other suitable fabric. An endless spreader rim 16 is placed in a marginal hem in the body 15 to hold the same in its proper form. Attached to the upper edge of the body 15 at the head thereof is an upwardly inclined extension or web 17 having a marginal hem which holds a U-shaped spreader rim section 18, the ends of which are bent laterally outward to afford screw-threaded trunnions 19 on which are mounted wing-nuts 20. A U-shaped spreader rim section 21 is placed in a hem in the upper edge of the body 15 at the foot thereof. The ends of the spreader rim sections 18 and 21 extend toward each other and terminate a considerable distance apart, as shown in Fig. 1. Attached to the sides of the body 15, between the ends of the spreader rim sections 18 and 21, are buckle-equipped straps 22′ for holding a baby in the body 15.

To suspend the body 15 from the posts 16 heretofore mentioned, there are provided hanger straps 22 that are passed around the spreader rim sections 18 and 21 and through gaps 23 in the web 17 and the foot end of the body 15. Attached to the outer end of the hanger straps 22 are rings 24 adapted to be interlocked with the hooks 14 and the posts 6 and thereby detachably connect and support the body 15 from the running gear. Pairs of reinforcing straps 25 are extended over the hems in which the spreader rim sections 18 and 21 are held and secured, by any suitable means such as rivets, to the web 17 and foot end of the body 15 just outward of the gaps 23. Reinforcing straps 26 are extended over the ends of the web 17 and the spreader rim section 18 at its trunnions 19 secured to the sides of the body 15 in the same manner in which the reinforcing straps 25 are secured.

A buckle-equipped tie-strap 27 is intermediately secured to the reach 5 and adapted to be secured to a pair of straps 28 attached to opposite sides of the body 15 at the

bottom thereof and one of said straps is buckle-equipped. The straps 27 and 28 may be adjusted to hold the body 15 against swinging movement, or they may be loosely adjusted so that the body 15 may be swung or rocked and at the same time limit such movement. When the running gear and body are folded, the strap 27 may be used to connect and hold the same folded.

The body 15 is provided with a hood 29 having, as shown, end and intermediate ribs 30, the end of which are pivoted on the trunnions 19 and held, with the hood 29, in different adjustments by the wing-nuts 20. Except for the trunnions 19, the hood 29 is entirely free from the body 15 and may be adjusted from a position in which it is folded onto the web 17 to a forward position in which its foremost rib 30 engages the upper edge of said body when the hood extension 31 is detached therefrom.

The hood 29 is provided with a detachable hood extension 31 of the same material as said hood, and the rear edge of which is provided with a web 32 arranged to underlap the web 17 and thereby separably connects the hood extension 31 to the body 15 and forms a tight joint therebetween. In the seam between the hood extension 31 and its web 32 is an aperture through which the respective hanger strap 22 extends. The hood extension 31 is arranged to adjustably overlap the hood 29 and has, in its forward edge, a hem in which is placed an elastic puckering cord 33, under strain to draw the hood extension 31 on the hood 29. At the lower or pointed ends of the hood extension 31, the elastic cord is extended outward thereof and bent to form loops 34 to receive the trunnions 19 and thereby secure the hood extension 31 to the body 15 and anchor said cord.

As previously stated, the hood extension 31 overlaps the hood 29 and, by adjusting the same thereon so that the elastic cord 33 is just forward of one of the ribs 30, said elastic cord will draw the hood extension 31 tightly over the respective rib and form a tight joint between the hood 29 and its extension 31. As shown, the hood extension 31 is adjusted so as to extend half-way over the hood 29. By adjusting the hood extension 31 so that the elastic cord 33 extends forward of the rearmost rib 30, the hood 29, when open, will be in its foremost position, or by adjusting said elastic cord over the foremost rib 30, the hood 29 will be in its rearmost position, when open.

What I claim is:

1. A baby carriage body having an adjustable hood, and a hood extension attached to the body, overlapping the hood and having in its upper edge an elastic cord for cooperation with the hood to adjustably connect the hood extension thereto.

2. A baby carriage body having at one end an outstanding web, a hood adjustably attached to the body, and a hood extension having an inturned web underlapping said body web to separably connect the hood extension to the body, said hood extension having overlapping engagement with the hood to permit said hood to be set in different adjustments.

3. A baby carriage body having an adjustable hood, and a hood extension attached to said body and having adjustable overlapping engagement with the hood to permit said hood to be set in different adjustments.

4. A baby carriage body having a hood provided with end and intermediate bows pivotally attached to said body, and a hood extension attached to said body and overlapping the hood with its upper edge co-operating with the bows of the hood to adjustably connect the hood extension thereto.

5. A baby carriage body having a hood provided with end and intermediate bows pivotally attached to said body, and a hood extension attached to said body and overlapping the hood and having in its upper edge an elastic cord for co-operation with the bows of the hood to adjustably connect the hood extension thereto.

6. A baby carriage body having at one of its ends an outstanding web, a hood having end and intermediate bows pivotally attached to said body, and a hood extension having an inturned web underlapping said body web to separably connect the hood extension to the body, said hood extension having overlapping engagement with the hood with its upper edge co-operating with the bows of the hood to adjustably connect the hood extensions thereto.

7. A baby carriage body having at one of its ends an outstanding web, a U-shaped spreader rim in the outer edge of said web and having at its ends trunnions, a hood having end and intermediate bows pivotally attached to said trunnions, and a hood extension having an inturned web underlapping said body web to separably connect the hood extension to said body, said hood extension overlapping the hood with its upper edge co-operating with the bows of the hood to adjustably connect the hood extension thereto.

8. A baby carriage body having at one of its ends an outstanding web, a U-shaped spreader rim in the outer edge of said web and having at its ends trunnions, a hood having end and intermediate bows pivotally attached to said trunnions, and a hood extension having an inturned web underlapping said body web to separably connect the hood extension to said body, said hood extension overlapping the hood and having in its upper edge an elastic cord for co-operation with the bows of the hood to ad-

justably connect the hood extension thereto.

9. A baby carriage body having at one of its ends an outstanding web, a U-shaped spreader rim in the outer edge of said web and having at its ends trunnions, a hood having end and intermediate bows pivotally attached to said trunnions, and a hood extension having an inturned web underlapping said body web to separably connect the hood extension to said body, said hood extension overlapping the hood and having in its upper edge an elastic cord for co-operation with the bows of the hood to adjustably connect the hood extension thereto, said elastic cord having loops through which the trunnions project to further connect the hood extension to the body.

In testimony whereof I affix my signature.

JULIUS A. MAHR.