Jan. 1, 1957 G. W. SCHRICKER 2,776,165

COLLAPSIBLE HOOD FOR CARRIAGES

Filed March 26, 1954

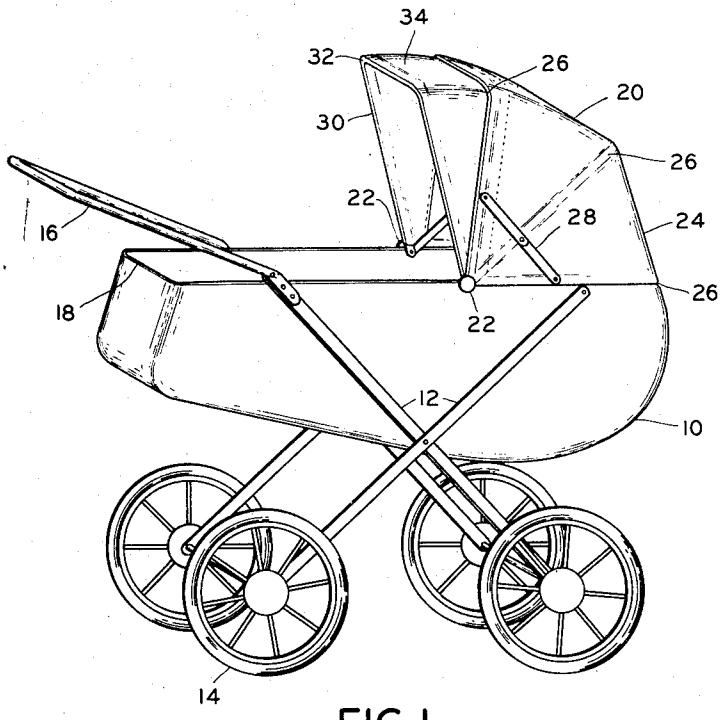


FIG.1

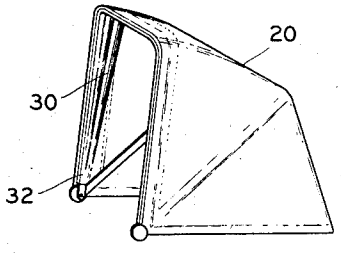


FIG.2

INVENTOR.
GEORGE W.SCHRICKER

BY
Lockwood, Galt, Woodard, & Smith
ATTORNEYS

United States Patent Office 2,776,165 Patented Jan. 1, 1957

2,776,165

COLLAPSIBLE HOOD FOR CARRIAGES

George W. Schricker, South Bend, Ind., assignor to South Bend Toy Manufacturing Company, South Bend, Ind., a corporation of Indiana

Application March 26, 1954, Serial No. 418,861

2 Claims. (Cl. 296—110)

The present invention relates to carriages, and more particularly to hoods for doll or baby carriages.

It is an object of this invention to provide a hood for a doll or baby carriage which is adjustable to increase or decrease the size of the hood without affecting the ability of the hood to maintain an erected position. It is a further object to provide a collapsible hood arrangement for a carriage which may be rigidly erected against accidental collapsing but which is nevertheless adjustable to vary the size of the hood without impairing the rigidity of the erection.

Other objects will become apparent as the description proceeds.

To the acomplishment of the above and related objects, my invention may be embodied in the forms illustrated in the accompanying drawings, attention being called to the fact, however, that the drawings are illustrative only, and that specific change may be made in the specific constructions illustrated and described, so long as the scope of the appended claims is not violated.

In the drawings:

Fig. 1 is a perspective illustration of one embodiment of this invention; and

Fig. 2 is another perspective illustration showing the hood of Fig. 1 in partially collapsed condition.

With reference to the drawings, the carriage is comprised of a body **10** and a scissors carriage frame **12** of conventional construction which carries four transporting wheels **14** at the lower extremity thereof. The frame is provided with the usual handle **16** by which the carriage may be manipulated and a rigid portion **18** around the upper periphery of the body **10** to which the scissors frame **12** and handle **16** may be secured. A collapsible hood **20** is pivotably secured to the body **10** at points **22** on the body frame **18** such that the hood may be completely collapsed onto the body **10** for completely exposing the latter. As illustrated in Fig. 1, the hood **20** is completely extended or erected to provide maximum shielding or coverage of the body **10** for protecting the interior of the latter from the sun, rain, etc.

The hood is constructed of a flexible fabric or textile material, indicated by the reference numeral **24**, which is stretched over suitable inverted U-shaped metallic frame pieces **26** which are secured to the pivots **22**. A hood spreader **28** of toggle design is pivotally connected between the "endmost" U-shaped frames **26** such that collapsing of the toggle **28** will lower the hood **20** onto the body **10**. With the toggle **28** extended as illustrated, the hood **20** is stretched or erected in upright position and will maintain this position unless it is manually operated to be collapsed.

On the front portion of the hood **20** is a visor extension **30** which is comprised of a U-shaped frame **32** also having its ends pivotally secured to the pivots **22**. A section of fabric **34** having a top and two depending sides extends back to the corresponding portions of the main hood and is affixed thereto by means such as seaming. The U-shaped frame **32** is preferably made smaller than the U-shaped frame **26** of hood **20** such that the former may be pivoted or retracted inside the hood **20** as illustrated by Fig. 2. From this it will be seen that the visor extension **30** may be manipulated independently of the hood **20** and when extended as illustrated in Fig. 1 provides an increase in over-all hood size, thereby protecting the infant or doll which may be carried in the body **10** from the weather elements more adequately. However, should it be desired to open the hood partially, it is only necessary to collapse or retract the visor extension **30** without disturbing the rigid erected condition of the hood **20**. Still further, if it should be desired to expose the body **10** completely, it is only necessary to break the spreader or toggle **28** to permit complete collapse of the entire hood assembly **20, 30**.

It is often desirable to provide additional sheltering of the body **10** which this invention provides in the form of the visor **30** as a complete extension of the main hood **20**. This new style hood is convertible in the sense that the extent of shelter may be appreciably reduced without collapsing the entire hood assembly. A minimum of parts and assembly work is needed for constructing this invention, since the same pivot point **22** is utilized by both hood sections **20** and **30**, thereby appreciably differing from prior art devices which provided a simple extension from the top side of the hood **20** which was pivoted near the top portion of this hood. As is obvious, this prior art device will not be provide the extent of additional sheltering as is accomplished by this invention nor the simplicity of construction with increased utility.

What is claimed is:

1. A carriage comprising a frame and transporting wheels, a cariage body supported by said frame, and a collapsible hood pivotally affixed to said body for covering a portion thereof, said hood being comprised essentially of two separately operable hood portions, both portions being pivoted on said body at a common point, one of said portions being openable to provide a partial coverage for said body and an opening, the other of said portions being affixed to said one portion at the open end thereof and extendable to increase the coverage of said body, said other portion being collapsible into the interior of said one portion without disturbing the position of the latter, said one portion being operable to collapse both portions onto said body.

2. A carriage comprising a frame and transporting wheels, a carriage body supported by said frame, and a collapsible hood pivotally affixed to said body for covering a portion thereof, said hood being comprised essentially of two separately operable hood portions, both portions being pivoted on said body at a common point, one of said portions being openable to provide a partial coverage on said body and an opening, said one portion having a top and depending sides, the other of said portions being affixed to said one portion at the open end thereof and extendable to increase the coverage of said body, said other portion having a top and depending sides which constitute an extension of the respective top and sides of said one portion, said other portion being collapsible into the interior of said one portion without disturbing the position of the latter, said one portion being operable to collapse both portions onto said body.

References Cited in the file of this patent

UNITED STATES PATENTS

353,195	Behlen	Nov. 23, 1886
1,470,630	Mahr	Oct. 16, 1923
1,919,603	Stinson	July 25, 1933
2,034,212	Serisky	Mar. 17, 1936
2,177,833	Kroll	Oct. 31, 1939