June 29, 1943. L. GOTTFRIED 2,322,931

FOLDABLE BABY-CARRIAGE

Filed May 29, 1941

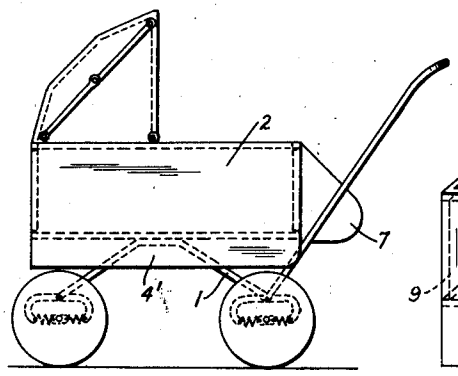


Fig. 1

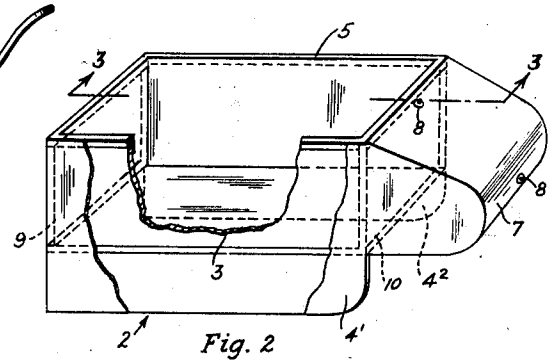


Fig. 2

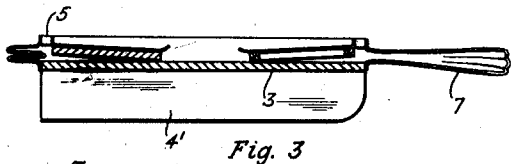


Fig. 3

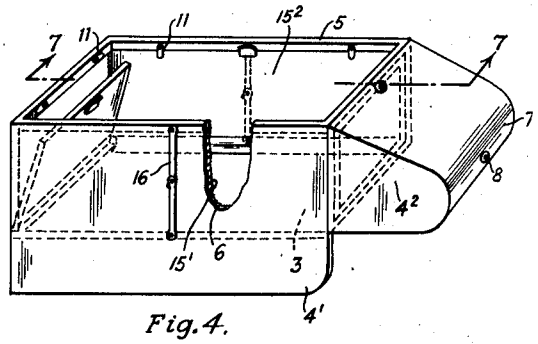


Fig. 4.

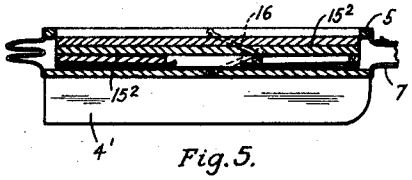


Fig. 5.

INVENTOR.
Louis Gottfried
BY

Patented June 29, 1943

2,322,931

UNITED STATES PATENT OFFICE

2,322,931

FOLDABLE BABY CARRIAGE

Louis Gottfried, Bronx, N. Y., assignor of one-half to Jakob Berger, New York, N. Y.

Application May 29, 1941, Serial No. 395,833

5 Claims. (Cl. 296—27)

This invention relates to baby carriages and the like vehicles as for instance an invalid carriage, having a carriage body supported by a running gear, but particularly to foldable carriages.

The main object of the invention is to provide such a carriage which, though rigidly fastened to the chassis of the carriage, is collapsible, has not much weight, may be carried together with the chassis without difficulty, and to provide means for protection of the baby from the outside. This object is achieved by arranging a ground plate which is secured to the chassis by rivets or screws and an upper frame which is kept in distance from the ground plate in the upright position by walls which may be adapted at the front and back or on the sides or both, Besides that the upper frame is connected with the ground plate by foldable sheet material preferably leather or the like. The provision of hinged walls on some or all sides gives protection against damage and draft.

A further object of the invention is to substitute the back wall by a window frame of wood, metal or the like in order to provide access to the foot space of the baby carriage.

The invention consists in certain novel parts, arrangements and combinations, which will be described in connection with the accompanying drawing.

In the drawing

Figure 1 is a side elevation of a baby carriage with the carriage body in the upright position.

Fig. 2 is a perspective view of the carriage body shown in the upright position.

Fig. 3 is a cross section on the line 3—3 of Fig. 2 in the folded position of the body.

Fig. 4 is a perspective view of a further modification and

Fig. 5 is a cross section on the line 7—7 of Fig. 4 showing again the body in the folded position.

Similar numerals refer to similar parts throughout the several views.

The baby carriage consists of a chassis 1 and a body part 2.

According to the construction shown in Figs. 2 and 3 the body part consists of a ground plate 3 with side walls 4^1 and 4^2. A rectangular frame 5 is arranged on the upper end of said body part, which frame 5 is connected with the ground plate 3 by foldable sheets made of leather, linen, or the like, which sheets cover the side walls 4^1 and 4^2. The back sheet is formed to the usual foot space 7 which may be folded and fixed by a button device 8. A back frame 9, which may be substituted by a wall, and a front wall 10 are hinged to the upper frame 5 (see Figs. 2 and 3), or to the ground plate 3 in variation, to be turned into the horizontal position, when the carriage body is to be changed to the collapsed position.

In order to keep the front and back wall 9 and 10 in their upright position, rabbets 11 are adapted on the upper frame 5.

The foldable body can be used with any kind of chassis, especially also with those which have wide spaced springs and the body being sustained by belt slips.

After having illustrated and described the form of the invention, I am aware of the fact that further modifications can be made therein by persons skilled in the art without departing from the scope of the invention as expressed in the chassis.

What I claim is:

1. In a baby carriage, a carriage body, rigidly secured to and completely collapsible down to the chassis, having a ground plate, means for rigid fastening of said ground plate to said chassis, an upper frame and a foldable sheet connecting said ground plate with said upper frame, hinged walls, said walls serving as support for said upper frame in the upright position and as protection against the outside and being turned down in the collapsed position of the carriage body.

2. In a baby carriage, a carriage body, rigidly secured to and completely collapsible down to the chassis, having a ground plate, means for rigid fastening of said ground plate to said chassis, an upper frame and a foldable sheet connecting said ground plate with said upper frame, hinged front and back walls, said walls serving as support for said upper frame in the upright position and as protection against the outside, and being turned down in the collapsible position of the carriage body.

3. In a baby carriage, a carriage body, rigidly secured to and completely collapsible down to the chassis, having a ground plate, means for rigid fastening of said ground plate to said chassis, an upper frame and a foldable sheet connecting said ground plate with said upper frame, a hinged front wall and a hinged back window frame in order to provide access to the

foot space of the carriage body, said wall and said frame, respectively, serving as support for said upper frame in the upright position and as protection against the outside and being turned down in the collapsed position of the carriage body.

4. In a baby carriage, a carriage body, rigidly secured to and completely collapsible down to the chassis, having a ground plate, means for rigid fastening of said ground plate to said chassis, an upper frame and a foldable sheet, connecting said ground plate with said upper frame, hinged side walls, said side walls serving as support for said upper frame in the upright position and as protection against the outside and being turned down in the collapsed position of the carriage body.

5. In a baby carriage, a carriage body, rigidly secured to and completely collapsible down to the chassis, having a ground plate, means for rigid fastening of said ground plate to said chassis, an upper frame and a foldable sheet connecting said ground plate with said upper frame, hinged side walls and hinged front and back walls, all said walls serving as support for said upper frame in the upright portion and as protection against the outside and being turned down in the collapsed position of the carriage body.

LOUIS GOTTFRIED.