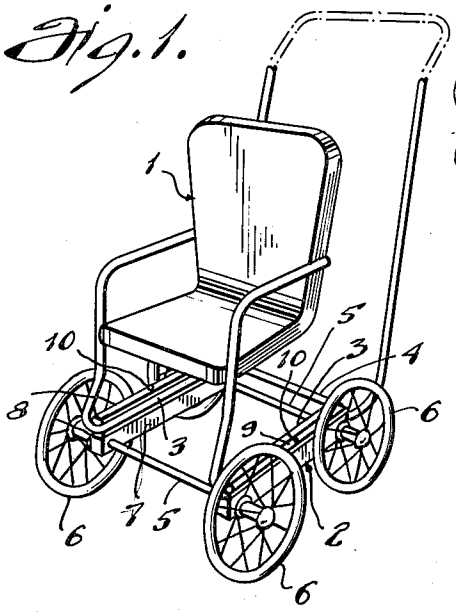
June 30, 1953 J. BERGER 2,643,702

RUNNING GEAR UNIT WITH REMOVABLE CHAIR

Filed May 11, 1950

Fig. 1.



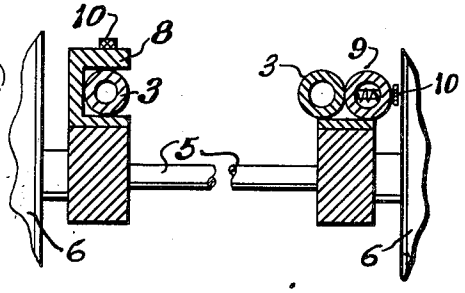


Fig. 4.

Fig. 3.

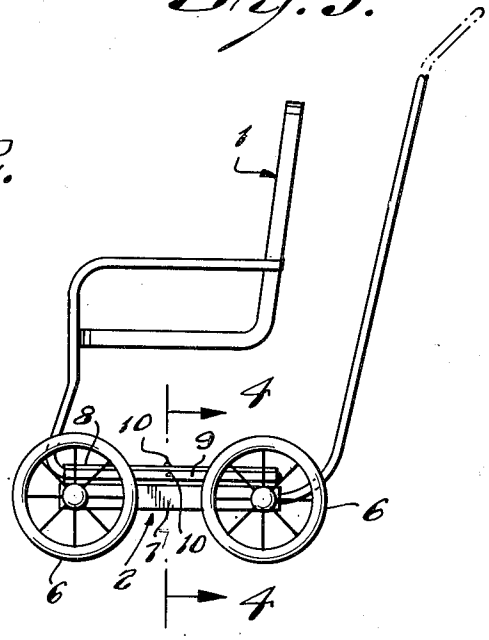
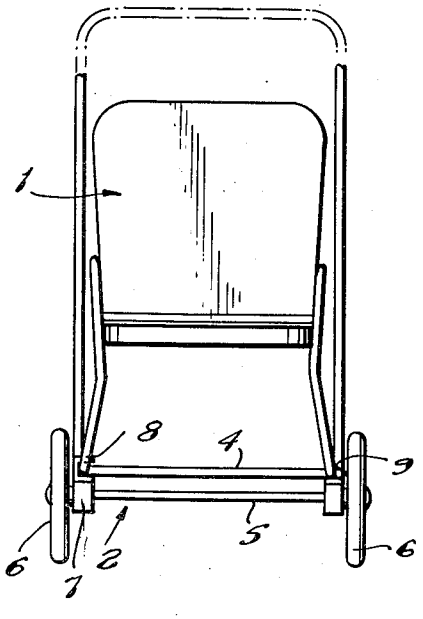


Fig. 2.



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RUNNING GEAR UNIT WITH REMOVABLE CHAIR

Jacob Berger, New York, N. Y.

Application May 11, 1950, Serial No. 161,327

3 Claims. (Cl. 155—41)

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The present invention relates to running gear units in general and to strollers in particular.

In this copending patent application Serial No. 71,729, now Patent No. 2,512,995, June 27, 1950, running gear units have been disclosed which comprise a chair including two parallel and substantially horizontally disposed leg portions adapted to rest on the ground when used as chair, and a running gear having two axles carrying wheels and longitudinal members connecting said axles. The mentioned horizontally disposed leg portions of the chair are disposed in the substantially horizontal plane of and closely adjacent to the longitudinal members, so that the latter serve as guiding means for the leg portions. Two different species have been disclosed in said copending patent application. The first species calls for channel members supported by or replacing the longitudinal members which channel members receive the horizontally disposed leg portions of the chair. The second species calls for two longitudinal rods or tubes provided in addition to or for the longitudinal members of the running gear. The horizontally disposed leg portions of the chair are disposed parallel and adjacent to the longitudinal members and are arranged within the horizontal plane of the latter.

While the construction of the first mentioned species requires that the horizontal leg portions of the chair slide into the channel members of the running gear in longitudinal direction, the construction of the second species permits of sideward placing or vertical lowering of the chair on the running gear. It is apparent, however, that the channel member arrangement provides greater security for retaining the chair on the running gear.

It is, therefore, one object of the present invention to provide a running gear unit comprising a running gear and a chair supported by the running gear, the chair being retained in supported position by one channel member.

It is another object of the present invention to provide a running gear unit which permits of sideward or vertical mounting of the chair on the running gear.

With these and other objects in view which will become apparent in the following detailed description the present invention will be clearly understood in connection with the accompanying drawings in which

Figure 1 is a front perspective view of the running gear unit;

Fig. 2 is a front elevational view thereof;

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Fig. 3 is a side elevation thereof; and

Fig. 4 is a fragmentary view of the supporting means of the running gear for the chair.

Referring now to the drawing, the running gear unit comprises a chair 1 and a running gear 2.

The chair 1 is preferably of tubular material and forms two horizontally disposed leg portions which engage the ground when used as a chair, though the same horizontally disposed leg portions serve a second purpose, namely, as a connecting means with the running gear 2. The rear ends of the horizontally disposed leg portions may be connected by a tube 4.

The running gear 2 comprises two axles 5 each having two wheels 6. Two longitudinally disposed bars 7 connect the axles 5 at a predetermined distance. In accordance with the present invention one of the longitudinal bars 7 carries a channel member 8 and the other one of the longitudinal bars 7 carries a tube or rod 9.

In order to mount the chair 1 on the running gear it is merely necessary to insert one of the horizontally disposed leg portions 3 of the chair 1 into the channel member 8 in a sideward movement and the other one of the horizontally disposed leg portions 3 of the chair 1 is merely positioned adjacent the tube or rod 9. A spring bolt 10 may be provided in the channel member 8 which bolt is received by a complementary opening (not shown) in the horizontally disposed leg portion 3 of the chair 1. In the same manner a second spring bolt is provided between the tube or rod 9 and the second one of the horizontally disposed leg portions 3 of the chair 1.

The longitudinal bars 7 may be entirely dispensed with, in which case the longitudinal members which may be the channel member 8 and the tube or rod 9, respectively, form the connecting means for the axles 5.

While I have disclosed one embodiment of the present invention, it is to be understood that this embodiment is given by example only and not in any limiting sense, the scope of the invention being determined by the objects and the claims.

I claim:

1. A vehicle having a running gear, a seat and a back, two arm supports disposed from the said back in forward direction above said seat, two leg members extending from said seat downwardly, said leg members being bent into two parallel and substantially horizontally disposed portions spaced apart a predetermined distance, adapted to rest on the ground when used as a chair, and said running gear having two parallel

axles, each having two wheels, two longitudinally extending members connecting the axles, one of said members including a channel member of predetermined length, the channel facing inwardly, the other of said longitudinally extending members including a bar the portion thereof facing the said channel member being of non-channel configuration, said channel member receiving one of said horizontally disposed leg portions of the chair, the other horizontally disposed leg portion being supported by said axles in abutting relationship to the other longitudinal member, whereby said chair is secured to said running gear substantially by a downward movement of the said chair followed by a subsequent side movement towards and into the said channel member.

2. The vehicle, as set forth in claim 1, in which the said one of said members comprises in addition to the said channel member a longitudinal member connecting the axles.

3. The vehicle, as set forth in claim 2, in which the said other of said members comprises in addition to the said bar a longitudinal member connecting the axles.

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