June 26, 1928. 1,674,741

J. ROSMAN

CHILD'S CONVERTIBLE ROCKER

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Fig. 1.

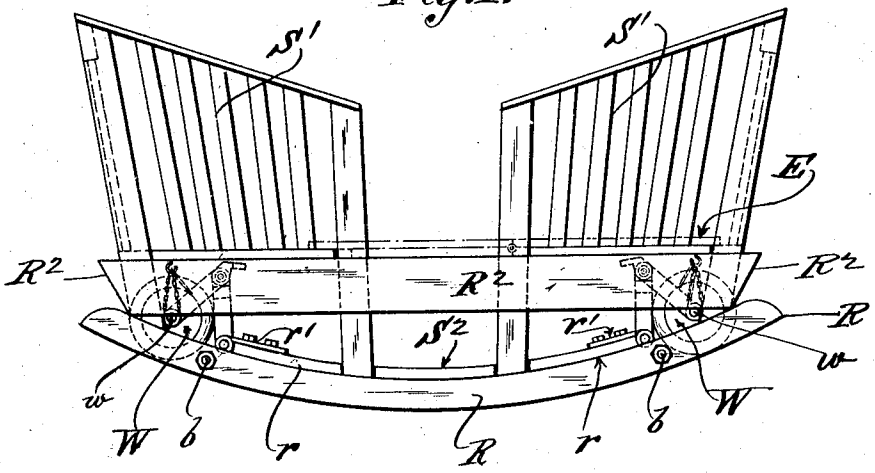
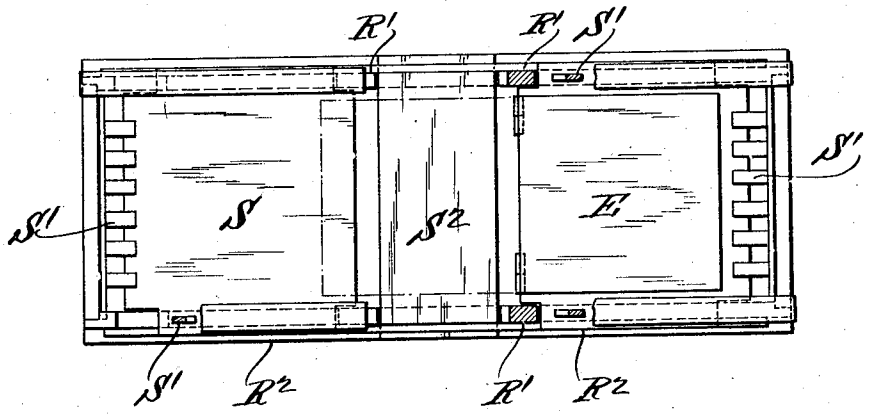


Fig. 2.



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Fig. 3.

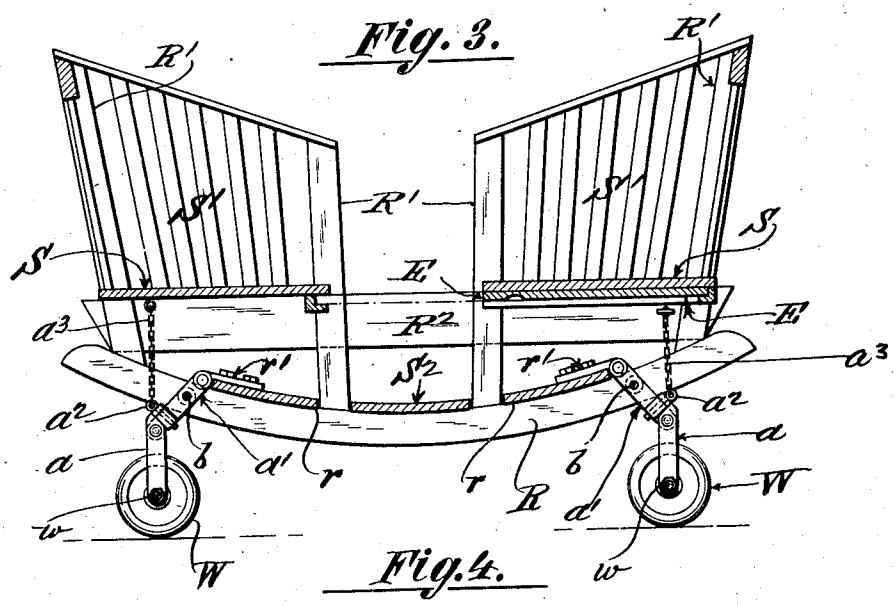
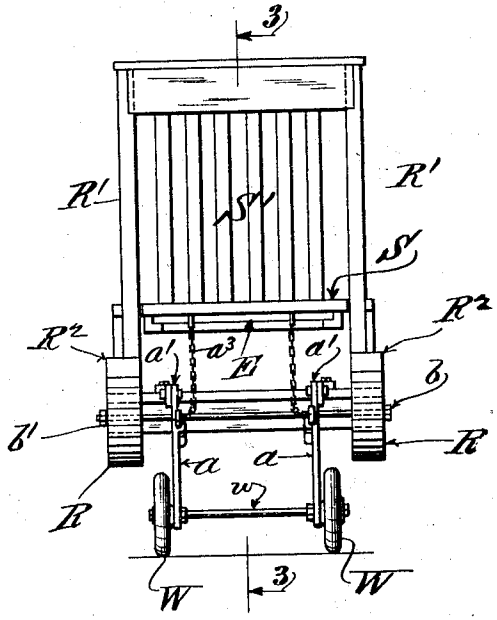


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOSEPH ROSMAN, OF NEW YORK, N. Y.

CHILD'S CONVERTIBLE ROCKER.

Application filed November 8, 1926. Serial No. 146,897.

The object of my invention is to afford a duplex seated rocking device for children's use which may also be readily adapted for use as a vehicle or roller, and also for use as a lounge or cradle, all as hereinafter set forth,—the invention consisting essentially in the particular construction, combination and arrangement of component parts and appurtenances described and claimed, whereby the rocker may be made to function for the several purposes specified.

In the accompanying drawings I illustrate a practical embodiment of the essential features in a convertible twin rocker of the character designated, although I do not limit myself to the identical form and construction of component parts shown by way of exemplification, since changes may be made in minor details, and equivalent mechanical expedients resorted to, with like results and without departing from the spirit and intent of my invention in this respect.

Fig. 1, represents a side elevation of my twin rocker with the running gear retracted;

Fig. 2, is a top view of the rocker as shown in Fig. 1;

Fig. 3, is a central longitudinal section taken upon plane of line 3—3, Fig. 4, and indicating the operative positions of the running gear;

Fig. 4, is an end elevation of the rocker as shown in Fig. 3.

Rigidly mounted on the rockers R, R, are the upright standards R′, R′, to which the longitudinal side girders R^2, R^2, are secured. The seats S, S, are rigidly attached to said standards R′, R′, and to the girders R^2, R^2, and are provided with back and side rails S′, S′, for the protection and support of the occupants, the seats being arranged to face inward centrally with a foot board S^2, between them, as shown more particularly in Fig. 3, of the drawings.

When it is desired to convert the rocker into a cradle or lounge the space between the seats S, S, is bridged over by means of an extension panel E, which may be slidably supported, when not in use, under one of the seats S, as shown in Figs. 3 and 4, or foldably hinged to one of the seats as indicated in Figs. 1 and 2, of the drawings,—the object in either case being to provide a medial support for a mattress, rug, or bedding spread over the seats and said panel E, to afford a suitable body rest for a child when recumbent thereon.

Four wheels W, W, are retractably mounted between the rockers R, R, preferably upon transverse members *r*, *r*, rigidly secured thereto as in the drawings. When not in actual use these wheels W, W, are positioned above the tread surfaces of the rockers and immediately under the seats S, S, as indicated in Fig. 1, of the drawings. When required for traction purposes the wheels W, W, are lowered into positions for contact with the ground as indicated in Figs. 3 and 4, and retained temporarily in such operative positions by suitable means.

In order to attain these results various mechanical expedients may be resorted to in mounting the wheels W, W. In the arrangement shown in the drawings the axle *w*, of each pair of wheels W, W, is journalled in and between the outer ends of suspender arms *a*, *a*, the inner ends of which are pivotally connected with toggle arms *a′*, *a′*, which are in turn pivotally connected with journal straps *r′*, *r′*, rigidly attached to the aforesaid transverse members *r*, *r*, between the rockers R, R, as will be understood by reference more particularly to Fig. 3, of the drawings.

When the wheels W, W, are lowered into tractive position as in Figs. 3 and 4, of the drawings, they are retained therein by means of screw bolts *b*, *b*, extending through holes formed for the purpose in the rockers R, R, and in the toggle arms *a′*, *a′*, said bolts being locked in position by means of nuts *b′*, *b′*. In this position also, the toggle arms *a′*, *a′*, are rigidly coupled together by means of pins a^2, engaging coincident holes in the said arms, as shown in Fig. 3, said coupling pins a^2, being provided with flexible connections a^3, pendent from a fixed part of the rocker so as to insure its availability upon occasion.

When the wheels W, are not required for use the pins a^2, and bolt *b*, are withdrawn, and the toggle arms and wheels folded up and tucked under the seats as in Fig. 1, after which the bolt *b*, is replaced on the rockers in readiness for future service upon occasion.

It will thus be seen that my twin rocker is convertible to function also as a carriage, and likewise as a couch.

What I claim as my invention and desire to secure by Letters Patent, is:

A convertible rocker of the character designated including a body structure, two part hingedly connected arms hinged to said body structure, wheels carried by said arms, and means for rigidly connecting said hingedly connected arms for the purpose described.

JOSEPH ROSMAN.