June 23, 1925. 1,543,626

G. E. STANSBURY

ATTACHMENT FOR ROCKING CHAIRS

Filed Dec. 11, 1924 2 Sheets-Sheet 1

Fig. 1.

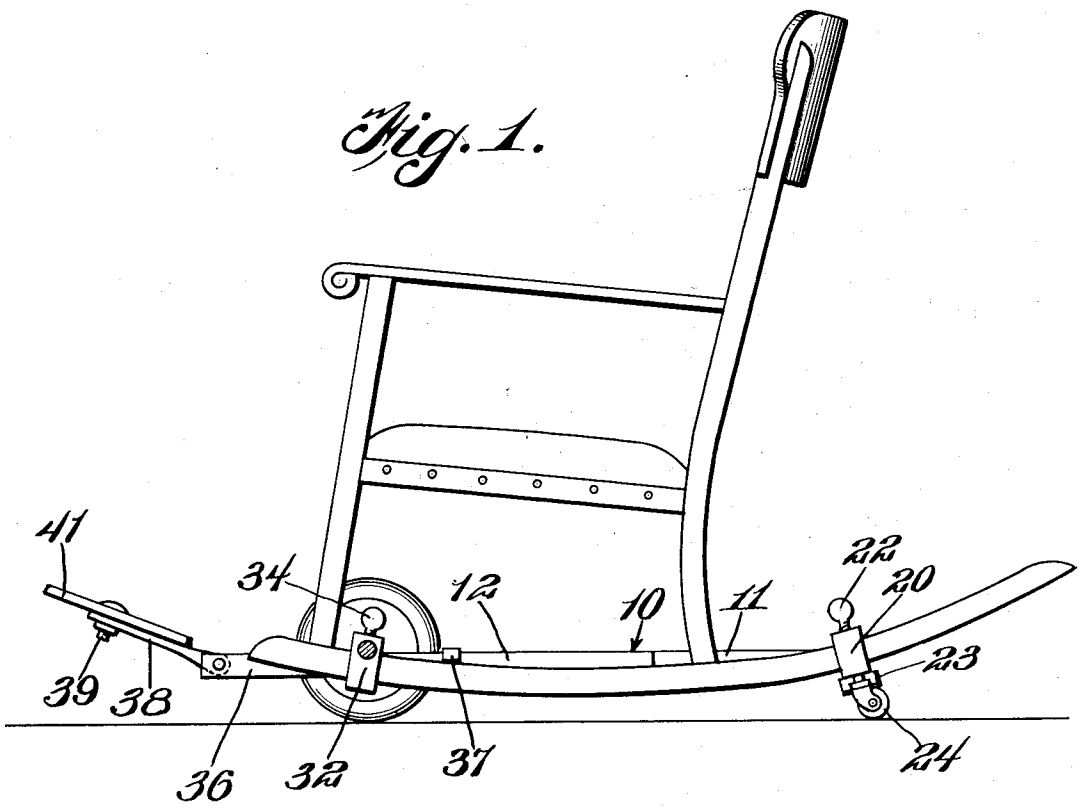

Fig. 2.

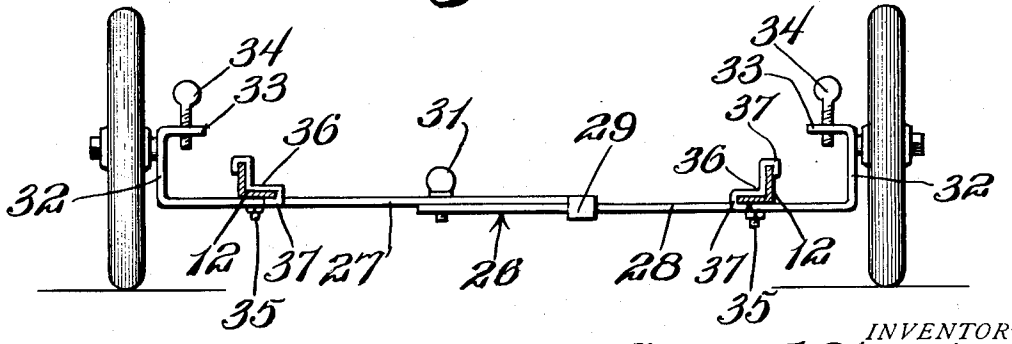

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Fig. 3.

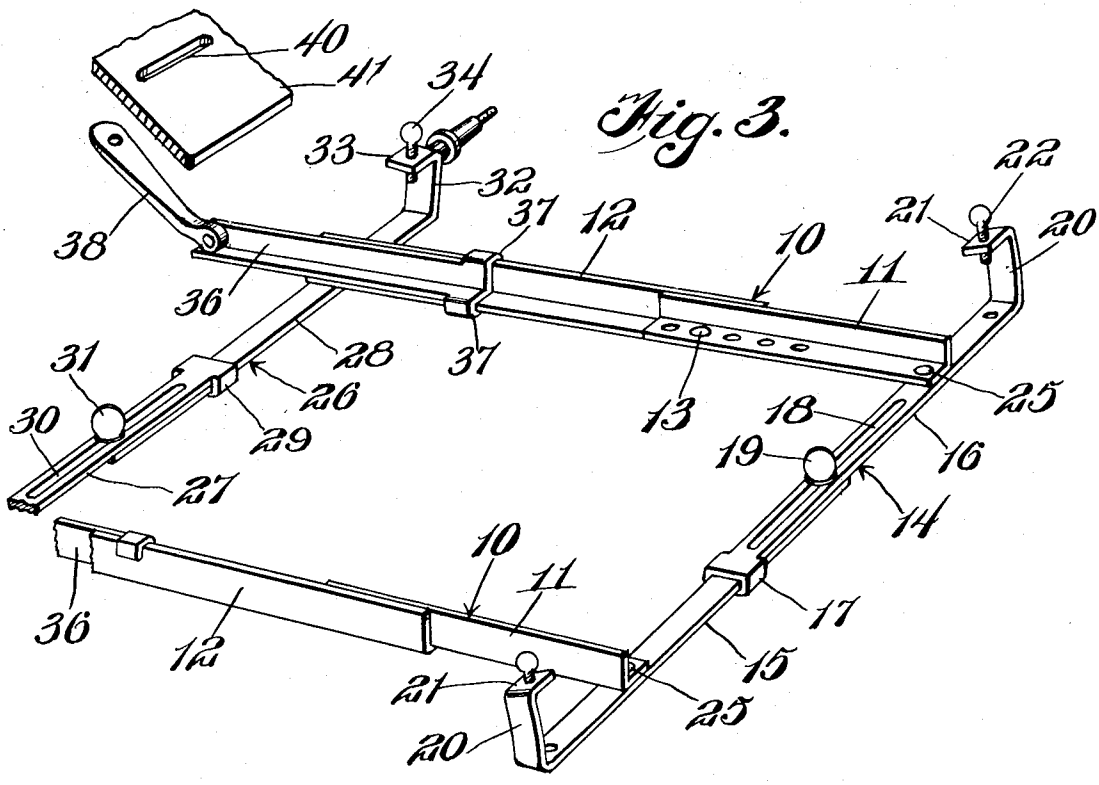


Fig. 4.

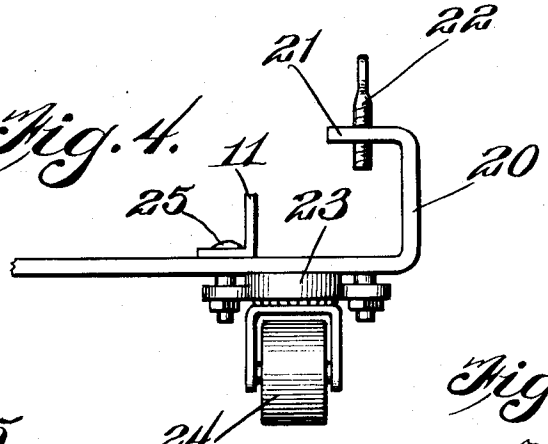


Fig. 5.

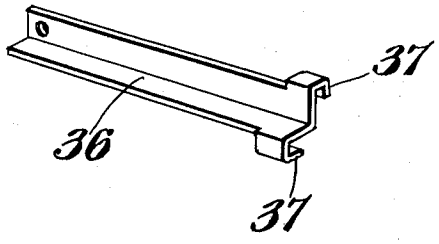
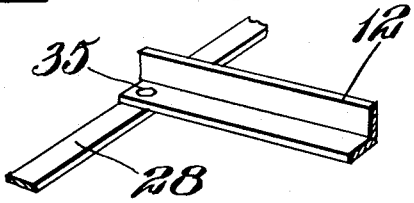


Fig. 6.



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Patented June 23, 1925. 1,543,626

UNITED STATES PATENT OFFICE.

GEORGE E. STANSBURY, OF DANVILLE, ILLINOIS.

ATTACHMENT FOR ROCKING CHAIRS.

Application filed December 11, 1924. Serial No. 755,220.

To all whom it may concern:

Be it known that I, GEORGE E. STANSBURY, a citizen of the United States, residing at Danville, in the county of Vermilion and State of Illinois, have invented certain new and useful Improvements in Attachments for Rocking Chairs, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an attachment for rocking chairs and more particularly to an attachment for converting rocking chairs to an invalid chair.

An important object of the invention is to provide a device of this character so constructed that it may be readily applied to chairs of various widths and different depths from front to back so that a chair which is comfortable to an invalid may be selected and the attachment applied thereto.

A further object of the invention is to provide a device of this character which may be applied to the chair without the use of tools of any description and without the exercise of any appreciable degree of mechanical skill.

A still further object of the invention is to provide a device of this character which will be durable and efficient in service, which may be very cheaply produced and a general improvement in the art.

These and other objects I attain by the construction shown in the accompanying drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention and wherein:—

Figure 1 is a side elevation of a rocking chair attachment constructed in accordance with my invention and shown in applied position;

Figure 2 is a transverse sectional view of the device;

Figure 3 is a fragmentary perspective view; and

Figures 4, 5 and 6 are detailed views of parts hereinafter specifically described.

Referring now more particularly to the drawings, the numeral 10 indicates side bars, each composed of two sections 11 and 12 adjustably connected, as at 13, so that the effective length thereof may be varied as is found necessary or desirable. The section 11 will hereinafter be referred to as the rear section and the section 12 be referred to as the forward section. Secured to the rear ends of the rear sections is a rear cross bar 14 formed in two sections 15 and 16, the section 16 having a yoke 17 embracing the section 15 while the section 16 has a slot 18 through which is directed a clamping securing element 19 engaged in the section 15.

The ends of the sections 15 and 16 are bent upwardly as at 20 and then inwardly as at 21 to provide shoulders overhanging the ends of their respective sections and through these shoulders clamping set screws 22 are directed. Each section 15 and 16 has secured thereto the mounting 23 of a caster wheel 24, one of the securing elements of the mounting being preferably employed to pivotally connect to the section the rear end of the rear section 11 of the corresponding side bar 10 as indicated at 25.

A front cross bar 26 of similar construction is provided, this cross bar embodying sections 27 and 28, section 27 having a yoke 29 embracing the section 28 while the section 27 has a slot 30 through which a clamping securing element 31 engaged with the section 28 is directed. The ends of the sections are provided with vertically extending portions 32 having inwardly directed shoulders 33 provided with securing elements 34 similar to the securing elements 22 of the rear cross bar 14. To the sections 27 and 28, the forward ends of the front cross members 12 are pivotally connected, as indicated at 35.

It will be obvious that a frame of the above construction is capable of adaptation to practically any type of rocker. In applying the device to the rocker, the rockers are engaged between the shoulders 22 and 24 and the cross members, the cross members themselves being adjusted as to width until proper engagement is had and the rockers underlie the shoulders after which the cross members are secured in adjusted position and the clamp screws 22 or 34, as the case may be, tightened. It will be obvious that in application of some rockers, due to difference in curvature of rocker or to difference in depth, it will be necessary to elongate or shorten the side bars 10 to so support the rocker that no portion thereof will come into engagement with the ground. In order that a foot rest may be provided, I provide bars 36 each having a yoke 37 slidably engaging the forward sections 12 of the side bars 10. To the forward ends of these bars are pivotally connected arms 38, the for-

ward ends of which are provided with clamp securing elements 39 directed through slots 40 of a foot rest 41, the slots 40 extending longitudinally of the foot rest. The slots are necessary due to the fact that the rockers of the chair ordinarily converge rearwardly and are differently spaced in different makes of rockers. The yoke 37 having sliding engagement with the front members may be adjusted to move the foot rest toward or away from the chair and the arms 38 being pivotally connected to the bars 36 the foot rest may be swung against the front of the chair to move the same out of the way if so desired.

It will be obvious that a device constructed in accordance with the foregoing may be readily applied to a chair and since it may be very cheaply produced, provides an efficient and economical means for forming an invalid chair suitable for use in and about the home. Any suitable type of wheels may be applied to the forward cross member 28. In the present instance these wheels are shown as relatively large rubber tired wheels, the axles of which are carried by the vertically extending portions 32 at the ends of the cross member.

Since the structure hereinbefore set forth is capable of a considerable range of change and modification without materially departing from the spirit of my invention, I accordingly do not limit myself to such specific structure except as hereinafter claimed.

I claim:—

An attachment for rocking chairs comprising front and rear cross bars adjustable as to length and each provided at the ends thereof with clamps for engaging the rockers of the chair, caster wheels carried by the ends of the rear cross bar, wheels carried by the ends of the front cross bar, and side bars connecting said front and rear cross bars and adjustable as to length, bars slidably engaged with said side bars and projecting forwardly therefrom, arms pivoted to the forward ends of the last named bars and a cross member providing a foot rest carried by said arms, the cross member having longitudinally extending slots, said arm having securing elements engaging through said slots and adjustable therein.

In testimony whereof I hereunto affix my signature.

GEORGE E. STANSBURY.