L. AIMÉ & J. STENGER.
LEG REST FOR ROCKING CHAIRS.
APPLICATION FILED MAR. 14, 1912.

Patented Oct. 1, 1912.

1,040,106.

Fig. 1.

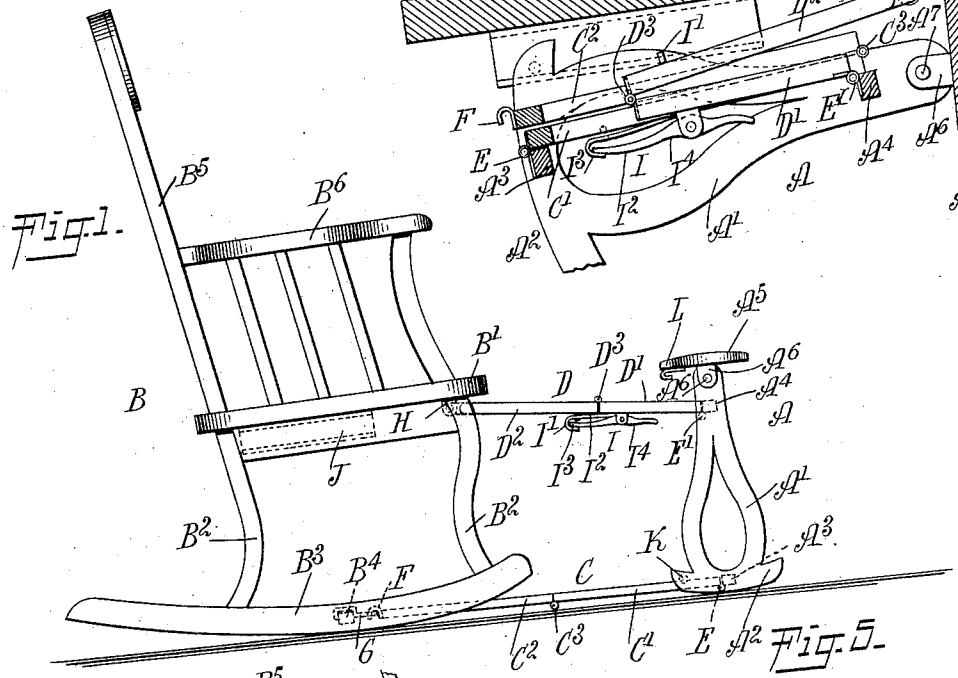


Fig. 4.

Fig. 5.

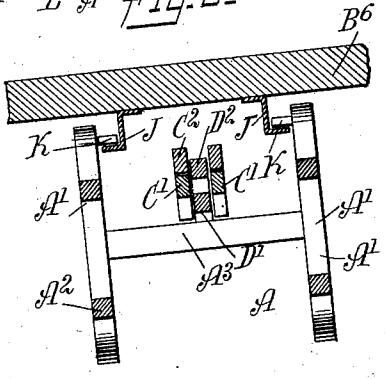


Fig. 3.

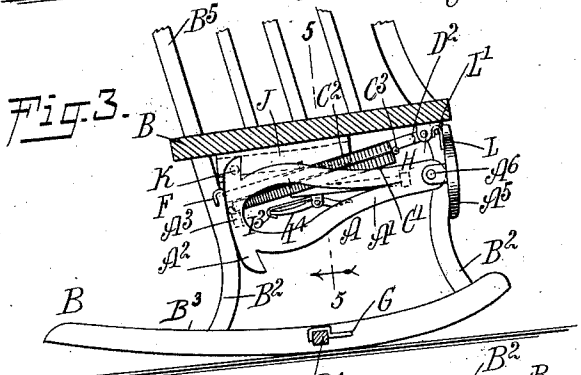
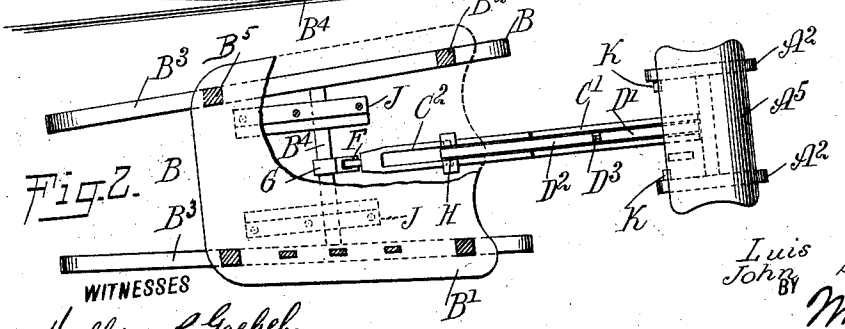


Fig. 2.



WITNESSES

William P. Goebel.

Geo. J. Boosten

INVENTORS

Luis Aimé
John Stenger

BY

Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

LUIS AIMÉ AND JOHN STENGER, OF JERSEY CITY, NEW JERSEY.

LEG-REST FOR ROCKING-CHAIRS.

1,040,106. Specification of Letters Patent. Patented Oct. 1, 1912.

Application filed March 14, 1912. Serial No. 683,722.

To all whom it may concern:

Be it known that we, LUIS AIMÉ and JOHN STENGER, both citizens of the United States, and residents of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and Improved Leg-Rest for Rocking-Chairs, of which the following is a full, clear, and exact description.

The invention relates to furniture and its object is to provide a new and improved leg rest for rocking chairs arranged to properly support the legs of the user of the rocking chair with a view to insure the utmost comfort to the user and to allow of folding the leg rest under the seat of the rocking chair whenever it is desired to use the rocking chair without the leg rest.

For the purpose mentioned use is made of a leg rest provided with rockers and connected with the rocking chair to support the leg rest in upright position, and to allow of rocking the leg rest in unison with the rocking chair.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the rocking chair and the leg rest connected therewith and in rocking position; Fig. 2 is a plan view of the same, parts of the rocking chair being broken out; Fig. 3 is a sectional side elevation of the rocking chair and the leg rest in folded position under the seat of the rocking chair; Fig. 4 is an enlarged sectional side elevation of the same; and Fig. 5 is a cross section of the same on the line 5—5 of Fig. 3.

The leg rest A is used in connection with a rocking chair B of any approved construction, and having the usual seat B′, legs B^2, runners B^3 connected with each other by a cross bar B^4, a back B^5 and arm rests B^6. The leg rest A consists of standards A′ terminating at their lower ends in runners or rockers A^2 adapted to rock on the floor in front of the rocking chair, and the said standards A′ are rigidly connected with each other at the runners A^2 by a bottom cross bar A^3. A top cross bar A^4 connects the standards A′ with each other near the top thereof. A rest plate A^5 is provided at its under side with lugs A^6 connected by pivots A^7 with the standards A′ so as to form a rocking rest for the legs on the top of the leg rest A, it being understood that the said plate A^5 is approximately on a level with the seat B′ of the rocking chair, and is preferably convex at its upper surface so as to properly support the legs of the user seated on the seat B′ of the rocking chair B. The leg rest A is connected by a bottom link C with the rocking chair B so as to hold the leg rest in proper position and the desired distance from the rocking chair B, and a top link D connects the leg rest A with the under side of the seat B′ so that when the rocking chair B is rocked a rocking movement is given to the leg rest A to rock the latter in unison with the rocking chair B, thus insuring the utmost comfort to the user seated on the seat B′ and having legs resting on the plate A^5 of the leg rest A. The bottom link C is made in two parts C′, C^2 connected with each other by a hinge C^3 to allow of folding one section upon the other, as indicated in Figs. 3 and 4. The outer end of the section C′ is connected by a hinge E with the bottom cross bar A^3 of the lug A, and the free end of the section C^2 is provided with a hook F adapted to hook onto a keeper G secured to the middle of the cross bar B^4 of the rocking chair B. The upper link D is likewise made in sections D′, D^2 connected with each other by a hinge D^3 to allow of folding the sections as shown in Figs. 3 and 4, and the outer end of the section D′ is connected by a hinge E′ with the upper cross bar A^4 of the leg rest A. The free end of the section D^2 is connected by a pivot H with the under side of the seat B′ of the rocking chair B so that when the parts are in the position shown in Figs. 1 and 2 then the leg rest A rocks in unison with the rocking chair B owing to the link D connecting the seat B′ with the upper end of the leg rest A.

It is understood that the rocking chair B when rocked is liable to move on the floor and in doing so the leg rest A moves with the rocking chair owing to the supporting link C and hence the leg rest A not only rocks in unison with the rocking chair B but moves bodily with the same should the rocking chair move over the floor while rocking.

The sections D′ and D^2 of the link D are normally locked in extended position by the use of a manually-controlled locking device I consisting essentially of a pin I′ secured

to the under side of the section D^2 and adapted to be engaged by a spring I^2 secured on the under side of the section D'. The free end I^3 of the spring I^2 is made hook shape and is engaged by the free end of a lever I^4 fulcrumed on the under side of the section D' to permit the operator to swing the spring I^2 outward to disengage the pin I' and thus allow the sections D' and D^2 to be folded one upon the other, as plainly indicated in Figs. 3 and 4.

When the leg rest A is not to be used it can be readily folded under the seat B' of the rocking chair B, and for this purpose the under side of the seat B' is provided with longitudinally-extending guideways J adapted to be engaged by transverse pins K projecting inwardly from the runners A^2 so as to support the runner end of the leg rest A, as shown in Figs. 3 and 4. The under side of the plate A^5 is provided at its rear end with a hook L adapted to be hooked onto a pin L' carried by the under side of the seat B' to support this end of the leg rest A at the time between the pins K resting on the guideways J.

It is understood that in moving the leg rest A from the extended position shown in Figs. 1 and 2 into the folded position illustrated in Figs. 3, 4 and 5, the operator first unhooks the hook F from the keeper G and folds the section C^2 under the section C', and then the operator unlocks the sections D' and D^2 by pressing the lever I^4 to allow of folding the section D' under the section D^2, at the same time moving the leg rest A under the seat B' and sliding the pins K rearwardly on the guideways J and finally hooking the hook L onto the pin L'.

By reference to Figs. 3 and 4 it will be seen that the leg rest A in folded position is completely out of the way of the occupant of the rocking chair B, to permit of using the same in the ordinary manner.

The leg rest shown and described is very simple and durable in construction and can be readily moved into extended position for supporting the legs of the occupant of the rocking chair B or moved into folded position underneath the seat B' of the rocking chair to be out of the way whenever it is desired to use the rocking chair without the leg rest. It will also be noticed that by having the pivoted top plate A^5 the latter rocks independently of the leg rest A so as to support the legs in proper position on rocking the chair B and with it the leg rest A.

Having thus described our invention, we claim as new and desire to secure by Letters Patent:

1. In combination, a rocking chair having a cross bar at the middle of its runners, a rocking leg rest, a rocking connection pivotally connected at one end with the rocking chair immediately below its seat and connected at its other end with the upper portion of the said leg rest, and a spacing connection pivotally connected at one end with the said cross bar of the rocking chair and connected at its other end with the middle of the bottom portion of the said rocking leg rest.

2. In combination, a rocking chair having a cross bar at the middle of the runners, rocking standards having top and bottom cross bars connecting the standards with each other, a rocking top plate, a rocking connection connected at one end to the rocking chair immediately below its seat and connected at the other end with the top cross bar of the said standards, and a spacing connection connected at one end with the said cross bar of the rocking chair and connected at its other end with the bottom cross bar of the said standards.

3. In combination, a rocking chair, a rocking leg rest, a spacing connection between the rocking chair and the leg rest, a rocking connection between the rocking chair and the leg rest, the said connections being made in foldable sections, and means on the rocking chair underneath its seat for receiving the said rocking leg rest and connections.

4. In combination, a rocking chair having a seat and bottom cross bar, a rocking leg rest having a bottom bar and a top bar, a spacing connection between the said bottom bars, and a rocking connection between the said rest and the said top bar.

5. In combination, a rocking chair having a seat, and a bottom cross bar connecting the runners with each other, longitudinal guideways on the under side of the said seat, a leg rest having standards provided with runners, a pivoted top plate and top and bottom cross bars, pins on the said standards adapted to engage the said guideways, a foldable bottom connection connecting the bottom cross bars of the rocking chair and leg rest with each other, and a foldable rocking connection connecting the said seat with the top cross bar of the leg rest.

6. A leg rest, comprising standards provided with runners, top and bottom cross bars connecting the said standards with each other, a top plate pivoted on the said standards, and upper and lower links pivotally connected with the said cross bars and provided at their free ends with attaching means for connecting the links with a rocking chair.

7. A leg rest, comprising standards provided with runners, top and bottom cross bars connecting the said standards with each other, a top plate pivoted on the said standards, and upper and lower links pivotally connected with the said cross bars and provided at their free ends with attaching

means for connecting the links with a rocking chair, the said links being made in sections hinged together.

8. A leg rest, comprising standards provided with runners, top and bottom cross bars connecting the said standards with each other, a top plate pivoted on the said standards, upper and lower links pivotally connected with the said cross bars and provided at their free ends with attaching means for connecting the links with a rocking chair, the said links being made in sections hinged together, and a locking device for locking the sections of the upper link in extended position.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

LUIS AIMÉ.
JOHN STENGER.

Witnesses:
THEO. G. HOSTER,
PHILIP D. ROLLHAUS.