F. LENARD.

FOOT REST FOR CHAIRS.

APPLICATION FILED OCT. 21, 1915.

1,189,705. Patented July 4, 1916.

Fig. 1.

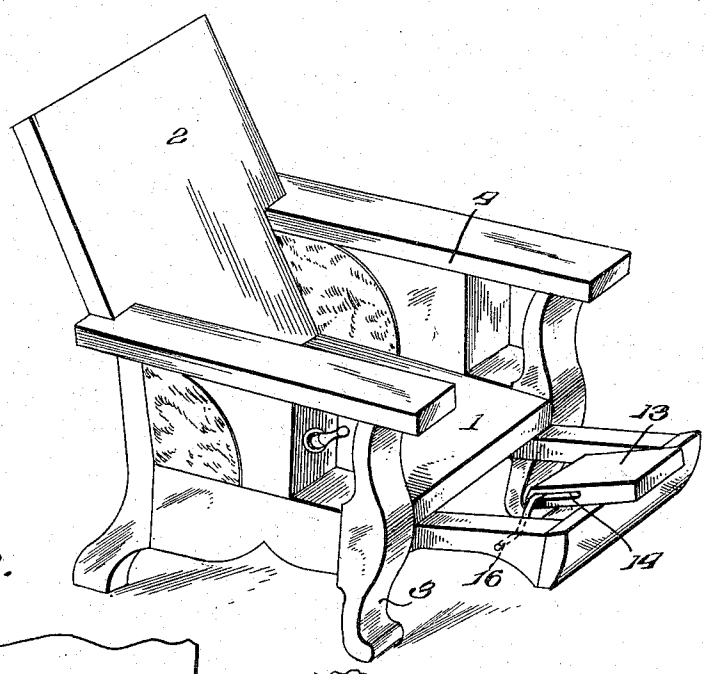
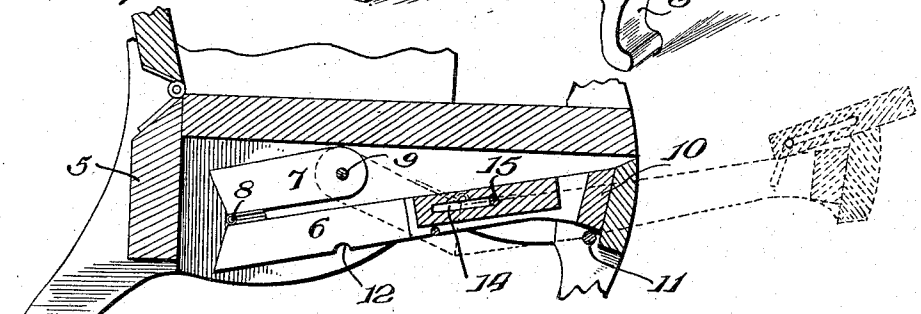


Fig. 2.



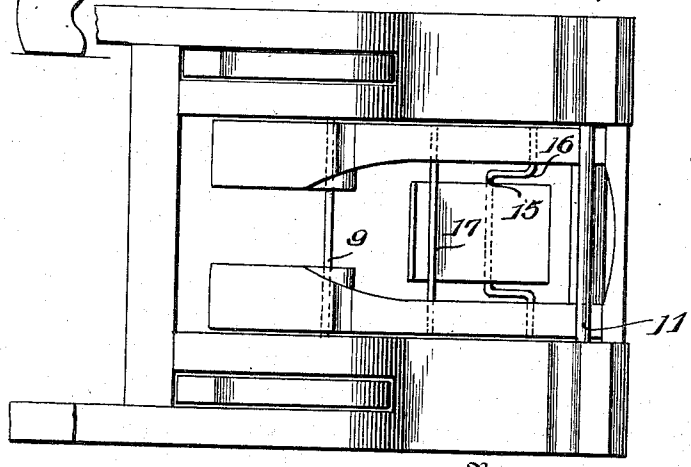


Fig. 3.

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FOOT-REST FOR CHAIRS.

1,189,705. Specification of Letters Patent. Patented July 4, 1916.

Original application filed March 13, 1915, Serial No. 14,167. Divided and this application filed October 21, 1915. Serial No. 57,147.

To all whom it may concern:

Be it known that I, FERDINAND LENARD, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Foot-Rests for Chairs, of which the following is a specification.

This invention relates to foot rests for chairs and more particularly to a foot rest designed for use in connection with a reclining chair of the Morris type which may be conveniently housed beneath the seat of the chair when the foot rest is not in use and may be readily drawn forward to extended position in advance of the chair.

Another aim of the invention is to so construct and arrange the foot rest that it may be extended forwardly a maximum distance beyond the forward side of the seat and yet when not in use may be completely housed and concealed from view beneath the said seat.

This application is a division of my copending application, filed March 13, 1915, Serial Number 14,167.

In the accompanying drawings: Figure 1 is a perspective view of a Morris chair equipped with the foot rest embodying the present invention. Fig. 2 is a vertical front to rear sectional view illustrating the foot rest in full lines in retracted position and in dotted lines in extended position. Fig. 3 is a bottom plan view of the chair, the foot rest being illustrated in position beneath the seat of the chair.

The foot rest embodying the invention may be embodied in the structure of any ordinary reclining chair of the Morris type and the chair illustrated in the drawings includes the usual seat 1, back 2, supporting legs 3 and arm rests 4. The space beneath the seat 1 of the chair is free from obstructions between the forward and rear edges of the seat, the sides or more specifically the rear legs of the chair being, however, connected by a cross piece 5.

The foot rest embodying the present invention includes spaced side members each comprising a relatively long section 6 and a relatively short section 7 and these sections of each side member are hingedly connected as at 8, their hinged ends being beveled or cut at an angle so that in the extended position of the foot rest abutting shoulders will be afforded below the hinges and will constitute means for bracing the foot rest against downward tilting movement of its forward end. The ends of the sections 7 opposite their ends which are hingedly connected to the section 6, are pivotally supported below the seat of the chair as indicated at 9 and by reference to Fig. 2 of the drawings it will be observed that the foot rest may be housed beneath the seat of the chair in which position of the foot rest the sections 6 and 7 will be relatively folded as shown in full lines in the said figure, or the rest may be extended as shown in dotted lines therein. The sections 6 are connected at their forward ends by a cross piece 10 and the lower sides of the said sections 6 rest upon a cross rod 11 which extends transversely beneath the forward side of the seat 1 and between the forward legs of the chair. By reference to the said Fig. 2 it will be observed that when the foot rest is retracted or in position beneath the seat of the chair the forward ends of the sections 6 will rest upon the rod 11 and as the foot rest is moved or slid forwardly to extended position the said side members 6 will ride over this rod until the rod engages in notches 12 formed in the under edges of the said side sections 6. While the cross piece 10 at the forward ends of the sections 6 may in itself constitute a foot rest proper, it is desirable that an auxiliary foot rest be employed and this auxiliary foot rest is indicated by the numeral 13 and comprises a plate or board of suitable dimensions provided with a transversely extending relatively long slot 14 in which slot is pivotally and slidably received the connecting portion 15 of a transverse supporting member having cranked ends 16 which are pivotally mounted in the sections 6 of the side members of the foot rest. When the foot rest 13 is to be positioned for use as shown in full lines in Fig. 1, and dotted lines in Fig. 2, the supporting member 15 is rocked in an upward and forward direction and the said rest 13 is pulled forwardly so that the connecting portion 15 will seat in that end of the slot 14 which is located adjacent the rear end of the foot rest 13 and the said foot rest will rest upon and be supported by the cross piece 10. When it is desired not to use the foot rest 13, the supporting member therefor is rocked rearwardly from the position shown in dotted lines in Fig. 2 and the rest is slid rearwardly upon the con-

necting portion 15 and its rear end is disposed upon and supported by a cross rod 17 which extends between the sections 6 of the side members of the foot rest.

It will be understood, of course, that the members 6 and 7 may, if desired, be in the nature of metallic rods or bars suitably pivotally connected.

Having thus described the invention, what is claimed as new is:

1. In a chair of the class described, a seat frame, and a foot rest including side members each comprising a section pivotally mounted beneath the seat frame and a section hingedly connected at its rear end with the free end of the first mentioned section, and a foot supporting member extending between the forward ends of the last mentioned sections, the hingedly connected ends of the sections of each side member being arranged so as to abut against each other in the extended position of the rest.

2. In a chair of the class described, a seat frame, and a foot rest including side members each comprising a section pivotally mounted beneath the seat frame, and a section hingedly connected at its rear end with the free end of the respective one of the first-mentioned sections, a cross piece connecting the forward ends of the last-mentioned sections, the sections of the side members being extensible so as to position the said cross piece in advance of the seat frame, a supporting member including a connecting portion and crank ends pivotally mounted in the second-mentioned sections of the side members of the foot rest, a transverse supporting member extending between the said second-mentioned sections rearwardly of the cross piece, and a foot rest member comprising a plate provided with a slot pivotally and slidably receiving the connecting portion of the said supporting member, the plate being movable to position resting upon the said cross piece in the extended position of the foot rest as a whole and being adapted to be moved pivotally and slidably in a rearward direction upon the said supporting member and to rest at its rear portion upon the said transverse supporting member when the foot rest as a whole is retracted.

In testimony whereof, I affix my signature.

FERDINAND LENARD. [L. S.]

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."