J. F. WALTON.

CHAIR FOOTREST.

APPLICATION FILED JAN. 19, 1920.

1,386,819. Patented Aug. 9, 1921.

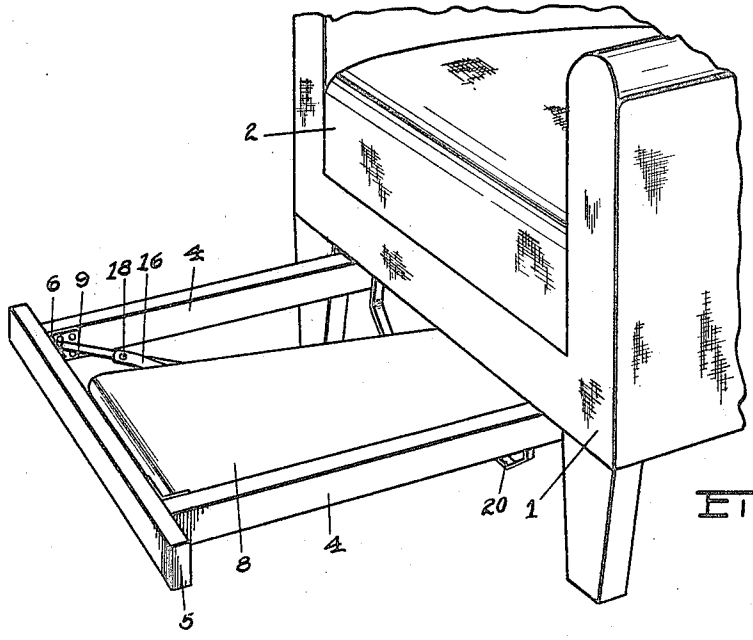


FIG. I.

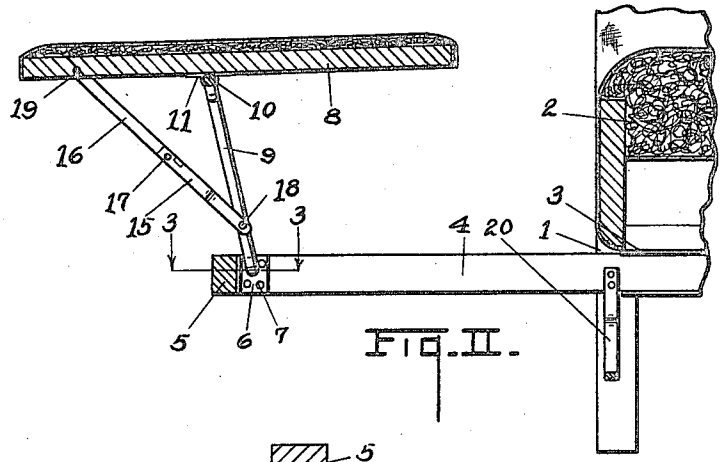


FIG. II.

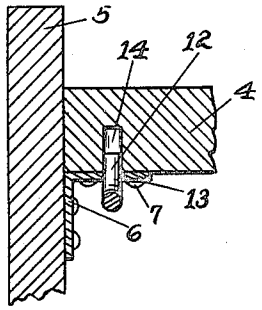


FIG. III.

Witnesses

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UNITED STATES PATENT OFFICE.

JERROLD F. WALTON, OF STURGIS, MICHIGAN.

CHAIR-FOOTREST.

1,386,819. Specification of Letters Patent. Patented Aug. 9, 1921.

Application filed January 19, 1920. Serial No. 352,493.

To all whom it may concern:

Be it known that I, JERROLD F. WALTON, a citizen of the United States, residing at Sturgis, county of St. Joseph, State of Michigan, have invented certain new and useful Improvements in Chair-Footrests, of which the following is a specification.

This invention relates to improvements in chair foot rests.

The main object of this invention is to provide an improved foot rest for Morris chairs and the like which may be collapsed beneath the chair seat or extended in front of the same and one which may be made of light material and at the same time is strong and durable and attractive in appearance.

Further objects, and objects relating to structural details, will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification. The invention is clearly defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is clearly illustrated in the accompanying drawing forming a part of this specification, in which:

Figure I is a detail front perspective of a chair embodying the features of my invention with the foot rest collapsed between its supporting slide bars, the slide bars being extended.

Fig. II is a detail vertical central section with the foot rest in its erected position.

Fig. III is an enlarged detail view partially in horizontal section on a line corresponding to line 3—3 of Fig. II.

In the drawing similar reference characters refer to similar parts throughout the several views, and the sectional views are taken looking in the direction of the little arrows at the ends of the section lines.

Referring to the drawing, the chair 1 is shown more or less conventionally, only such parts being illustrated as I deem necessary to illustrate my present improvements.

Beneath its seat 2 the chair is provided with opposed slides 3 for the foot rest slide bars 4. These slide bars are connected at their front ends by the cross piece 5, the bars and cross piece being connected by the angled corner irons or members 6 which are secured to the slide bars and cross piece by the screws 7.

The foot rest 8 is supported by the bail-like support 9, the cross portion 10 of which is secured to the under side of the foot rest by the clips 11. The arms of the support are provided with outwardly projecting pintles 12 engaged in the pivot openings 13 in the arms of the corner irons secured to the slide bars 4, holes 14 being provided in the bars to take the pintles so that they be made long enough to prevent their becoming detached. When the support is in an erected position, its arms rest against the transverse arm of the corner members or irons so that the thrust or strain is upon these corner irons, the bar and connections being largely relieved of the strain.

The foot rest is supported in a horizontal position by the collapsible brace consisting of links 15 and 16 which are connected to each other at 17, the link 15 being pivotally connected to the arms of the support at 18, the pivot for the link 16 for the foot rest 18 being indicated at 19.

With this arrangement of parts, the foot rest may be collapsed upon the supporting bar 20 as shown in Fig. I or adjusted to erected position as shown in Fig. II. When collapsed, as shown in Fig. I, the foot rest may be pushed under the seat. With this arrangement of parts, the foot rest may be formed of comparatively light material and at the same time they are strengthened and connected so that they are not likely to be broken in use although subjected to considerable weights and severe strains.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. The combination with a chair having opposed ways below its seat, of foot rest slide bars disposed in said ways, a cross bar connecting the front ends of the slide bars, angled corner irons disposed in the angles of said cross and slide bars and secured thereto, said corner irons having pivot openings in their arms secured to the slide bars, a foot rest, a bail-like support for said foot rest pivotally mounted and journaled in said corner iron pivot openings and adapted to rest against their arms secured to said cross bar when erected and to collapse between the slide bars, and a collapsible brace consisting of links pivotally connected to each other and to said foot rest and foot rest support.

2. The combination with a chair having opposed ways below its seat, of foot rest

slide bars disposed in said ways, a cross bar connecting the front ends of the slide bars, angled corner irons disposed in the angles of said cross and slide bars and secured thereto, said corner irons having pivot openings in their arms secured to the slide bars, a foot rest, a bail-like support for said foot rest pivotally mounted and journaled in said corner iron pivot openings and adapted to rest against their arms secured to said cross bar when erected and to collapse between the slide bars.

In witness whereof, I have hereunto set my hand and seal in the presence of two witnesses.

JERROLD F. WALTON. [L. S.]

Witnesses:
F. T. SMITH,
H. M. BECK.