

Sept. 4, 1928.

1,683,532

E. DERWISH

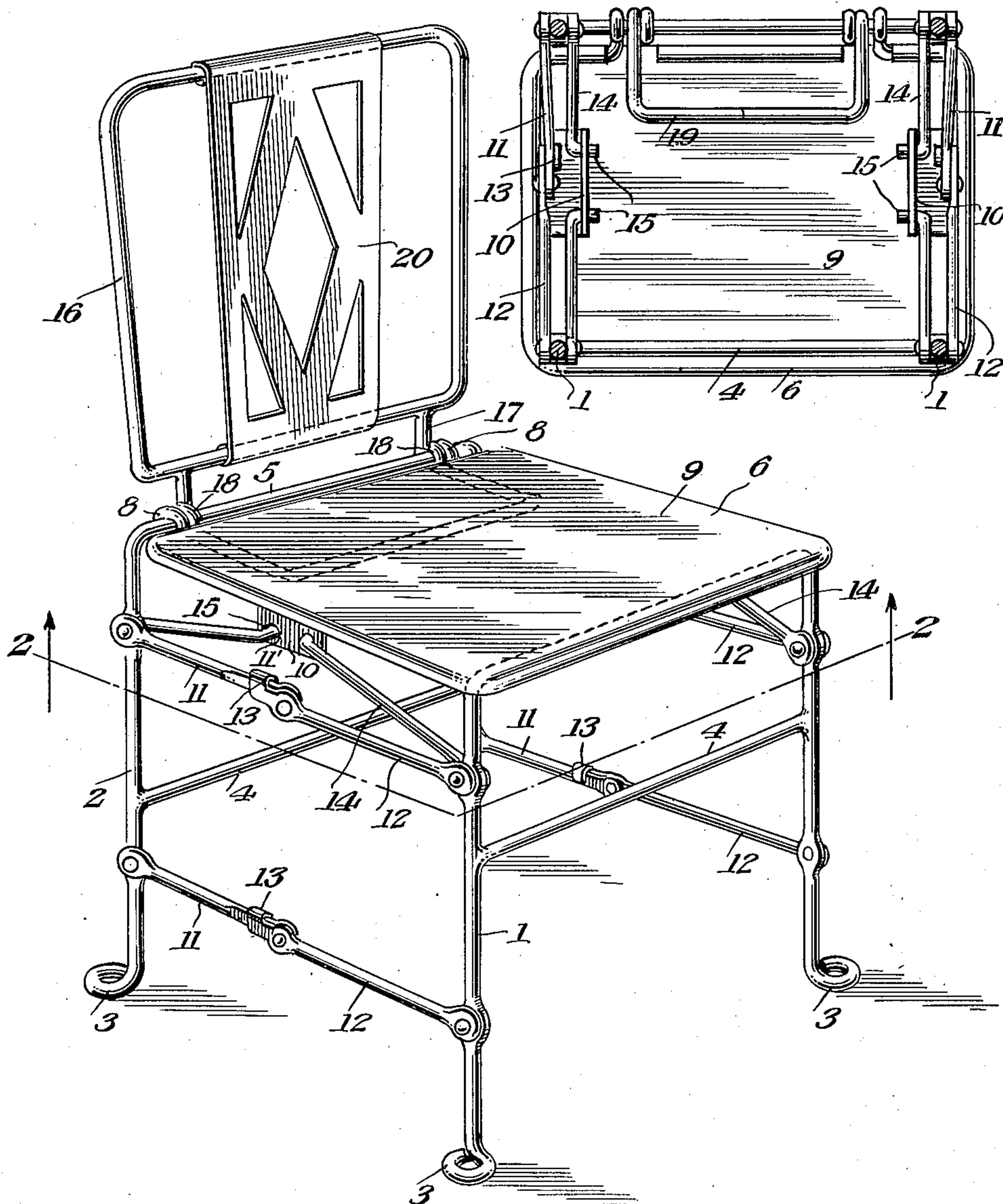
FOLDING CHAIR

Filed Jan. 14, 1928

2 Sheets-Sheet 1

Fig. 1.

Fig. 2.



Ermen Derwish

INVENTOR

BY *Victor J. Evans*

ATTORNEY

Sept. 4, 1928.

1,683,532

E. DERWISH

FOLDING CHAIR

Filed Jan. 14, 1928

2 Sheets-Sheet 2

Fig. 4.

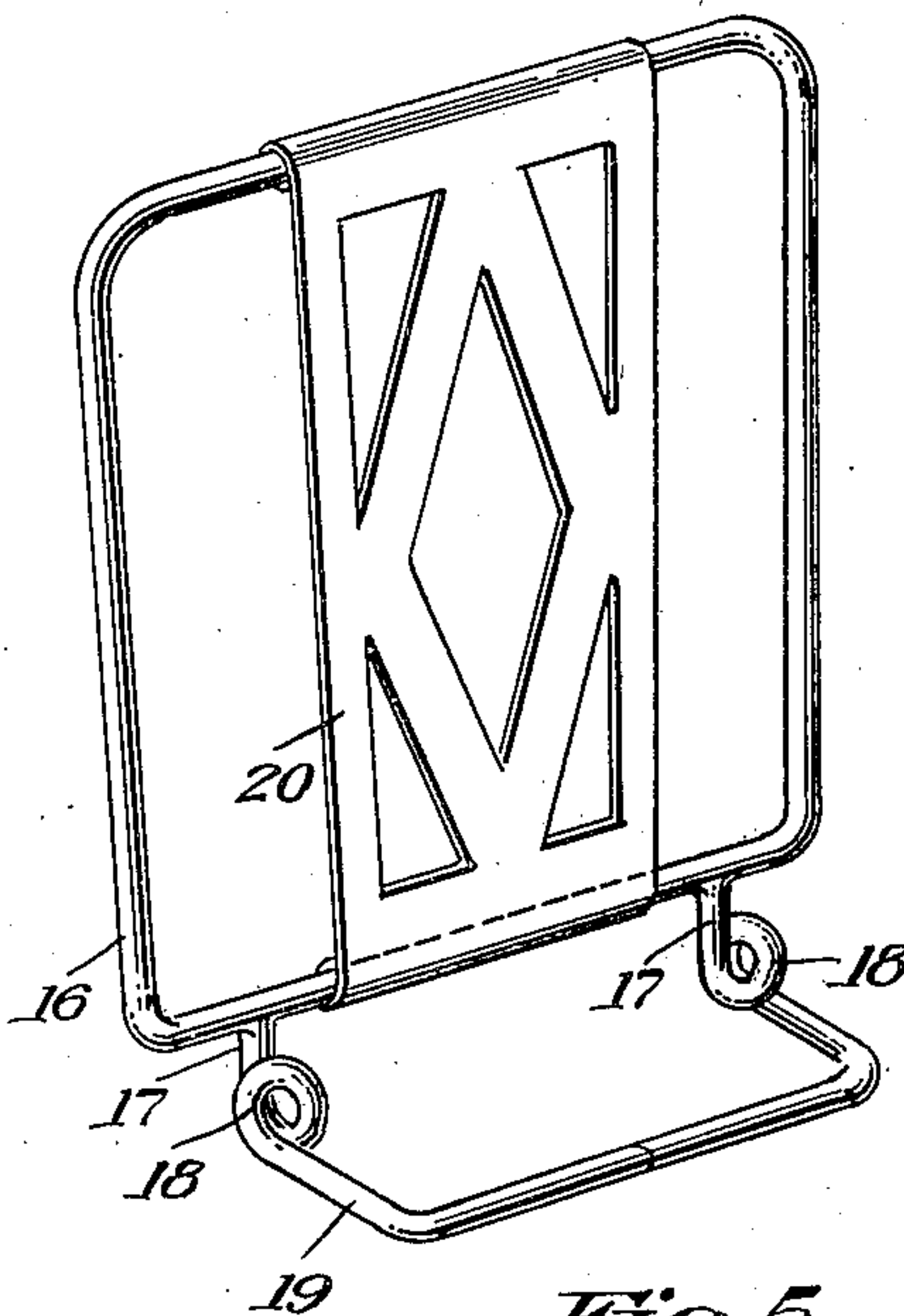


Fig. 5.

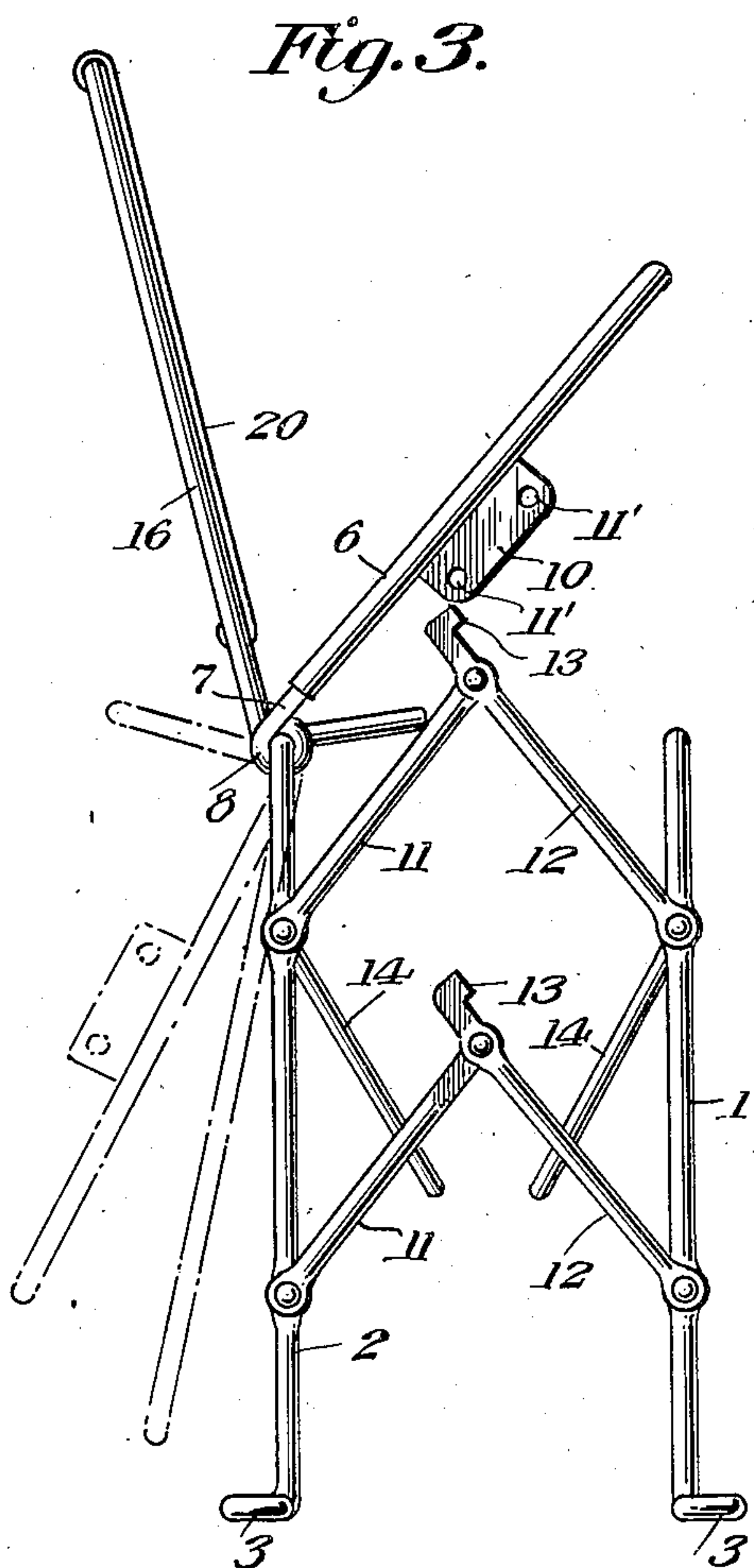
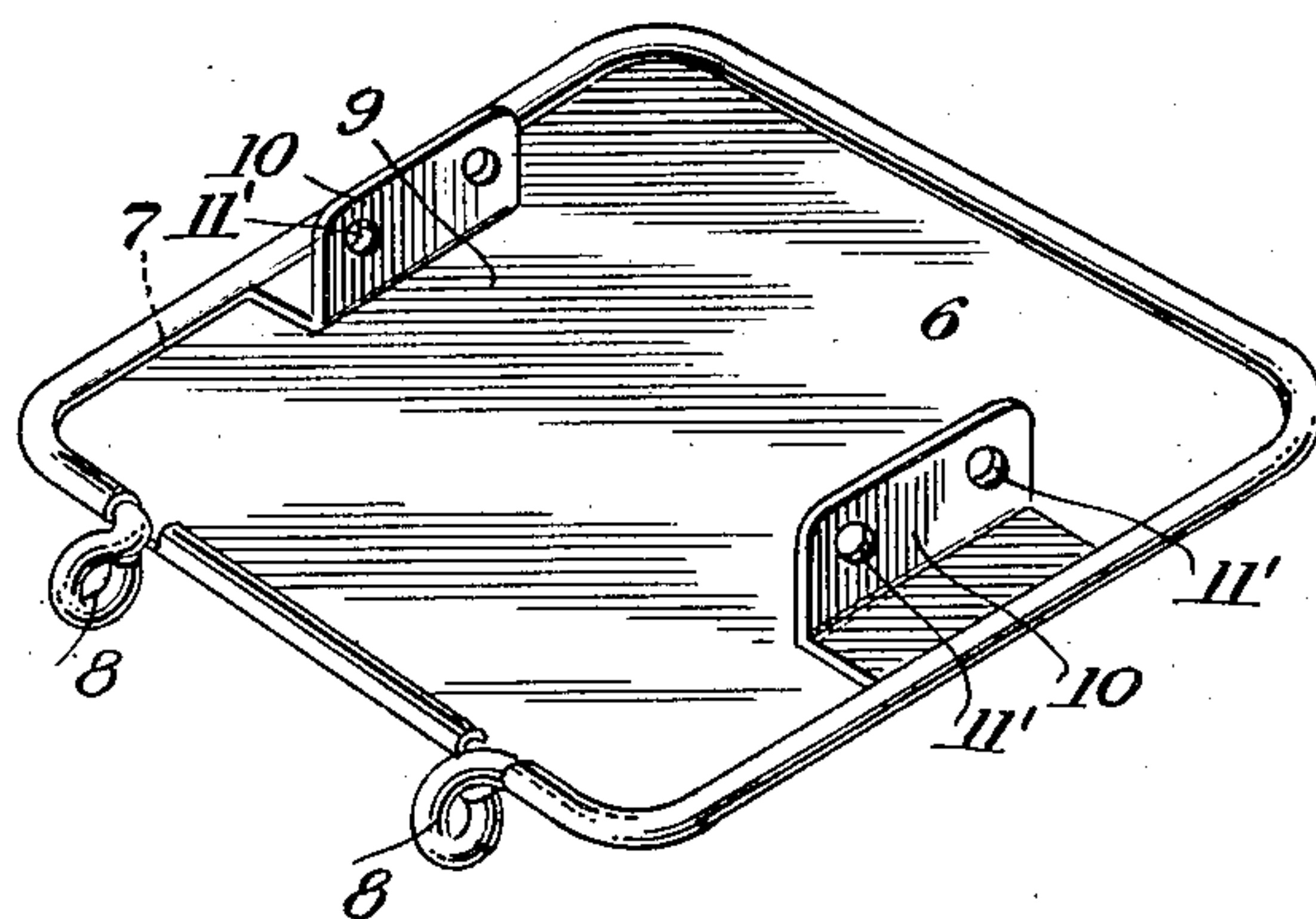


Fig. 3.

Emen Derwish

INVENTOR

BY *Victor J. Evans*

ATTORNEY

Patented Sept. 4, 1928.

1,683,532

UNITED STATES PATENT OFFICE.

EMEN DERWISH, OF FERTILE, MINNESOTA.

FOLDING CHAIR.

Application filed January 14, 1928. Serial No. 246,887.

My present invention has reference to an article of furniture, and is directed to a chair of a construction that permits the folding thereof into a small compact package for transportation or for storage when not required for use and which may be readily set up to afford a firm and rigid seat when desired.

A further object is the provision of a foldable chair which is preferably wholly constructed of rust-proof metal so that the same will not be effected by weather conditions when used out of doors and also whereby the life of the chair is greatly prolonged.

A still further object is the provision of a foldable chair that shall be of extremely simple construction, cheaply manufactured, easily set up or folded and which will be found thoroughly efficient for its purpose.

To the attainment of the foregoing, and other objects which will present themselves as the nature of the invention is better understood, the improvement also resides in certain other novel features of construction, combination and operative association, one satisfactory embodiment of which is disclosed by the accompanying drawings.

In the drawings:

Figure 1 is a perspective view of a chair in accordance with this invention.

Figure 2 is a sectional view upon the line 2—2 of Figure 1, looking in the direction of the arrows.

Figure 3 is a side elevation showing the manner in which the chair may be set up or folded.

Figure 4 is a perspective view of the back member of the chair.

Figure 5 is a perspective view looking toward the under face of the seat for the chair.

As disclosed by the drawings, my improved article of furniture includes front legs 1 and rear legs 2. The legs 1 and 2 are of metal, and each of the said legs comprises a member which is of substantially inverted U-shaped formation in plan. The outer ends of the legs 1 and 2 are rounded upon themselves to provide what may be termed foot portions 3 and each pair of legs 1 and 2 is connected by a solid brace 4—4.

The upper element or connecting element 5 of the rear legs 2 has hingedly connected thereto the seat 6 of the chair. The seat comprises a substantially rectangular frame 7, preferably constructed of wire of a suit-

able gauge and this frame has its ends rounded upon themselves to provide eyes 8 that are received through the connecting element 5 for the legs 2 and which provide the hinge connection between the said seat and the rear legs 2. The substantially rectangular frame 7 supports thereon a metal plate 9 which provides the seat proper. The edges of the plate 9 are rolled over the frame as clearly disclosed by the drawings. The plate 9, at approximately the center thereof, has secured thereto or formed thereon depending ears 10 disposed adjacent to the edges of the seat and each ear 10 is provided with a pair of spaced openings 11'.

Breakable brace members connect the respective legs 1 and 2. Each of the brace members comprises two pivotally connected rods or bars 11 and 12 which have their ends pivoted to the respective legs 1 and 2. The bar 12 is extended beyond its pivotal connection with the rod or bar 11 and is formed with substantially U-shaped lips 13 that embrace the brace members 11. By reference to the drawings it will be noted that two of such foldable braces are provided between each pair of legs 1 and 2 and preferably connected to the inner face of the said legs 1 and 2 by the pivots for the upper foldable brace members there are latching rods 14. Each rod has an offset or hooked end 15 to be received in the respective openings 11' in the ears 10 of the seat.

The back of the chair also comprises a substantially rectangular metal frame 16 formed from a rod or the like, the lower element of the frame 16 being provided with extensions 17 that are rounded upon themselves to provide eyes 18 and through these eyes the upper element 5 of the rear legs 2 pass. From the eyes the elements 17 are extended to provide a substantially U-shaped lip 19 which is arranged at an angle with respect to the frame 16. This lip 19 is designed to underlie and to contact with the under face of the plate 9 of the seat 6 when the chair is in set up position and such contact not only assists in supporting the same but limits the rearward swinging of the back. The upper and lower elements of the rod constituting the frame 16 for the back have rolled thereover the ends of a metal plate or panel 20.

It will be apparent from the foregoing description when read in connection with the accompanying drawings that the device

may be readily set up to provide a chair or likewise may be readily folded to provide a small compact package for transportation and for storage. The chair is admirably adapted for use by automobilists, campers or the like. The chair is preferably wholly constructed of metal and treated to render the same rust-proof so that the device will not be effected if exposed to weather conditions. In collapsing the chair it is merely necessary to bring the hooked ends 15 of the latch members 14 out of the openings 11' in the ears 10 and thereafter break the joints between the legs 1 and 2, to permit 15 of the back and seat being swung against each other and thereafter swing against the rear legs, and by breaking the foldable joints between the legs 1 and 2 the legs 1 may be moved against the legs 2. This operation 20 is reversed when the article is to be set up as a chair.

While I have herein set forth one satisfactory embodiment of the improvement I do not wish to be restricted to the precise details thereof and, therefore, hold myself 25 entitled to make such changes therefrom as fairly fall within the scope of what I claim.

Having described the invention, I claim:

1. A foldable chair constructed of metal 30 and comprising front and rear legs, each of a substantially inverted U-shaped formation and each leg having lower foot portions, brace members connecting the respective front and rear legs, a seat hingedly secured 35 to the connecting element of the rear legs and swingable over the connecting element of the front legs, a back hinged to the connecting element of the rear legs and having a lip to underlie the seat, pivotally associated 40 breakable brace members between the front and rear legs, and pivoted latch rods on the front and rear legs for removable engagement with the seat.

2. A metal chair which is foldable, and which comprises inverted U-shaped rods 45 that provide front and rear legs, and braces between the legs, a seat having a hinge connection with the connecting element for the rear legs and which is swingable over the front legs, said seat having depending ears 50 provided with spaced openings, a back which is hingedly secured to the connecting element of the rear legs, an angle lip on the back designed to underlie the seat, breakable brace members for the front and rear legs, 55 pivoted rods on the front and rear legs and said rods having hooked ends to be received through the openings in the ears.

3. A chair which is constructed of metal and which is foldable, and which comprises 60 inverted U-shaped members that provide the front and rear legs for the chair, a seat comprising a frame constituting a substantially rectangular rod bent upon itself to provide eyes that receive the connecting ele- 65 ment of the rear legs therethrough, a plate arranged over the seat frame and having its edges rolled around said frame depending ears on the seat having spaced openings therethrough, a back that comprises a sub- 70 stantially rectangular frame having its lower element formed with extensions that are rounded upon themselves to provide eyes that receive therethrough the connecting ele- 75 ment for the rear legs, and which eyes have extensions bent to provide a substantially U-shaped lip designed to underlie the plate of the seat and pivotally connected breakable brace members for the front and rear legs, 80 rods pivotally secured to the front and rear legs and each of said rods having a hooked end to be received through the openings in the lips.

In testimony whereof I affix my signature.

EMEN DERWISH.