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FOLDING LAWN CHAIR

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Fig. 6.

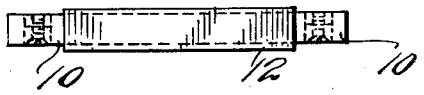
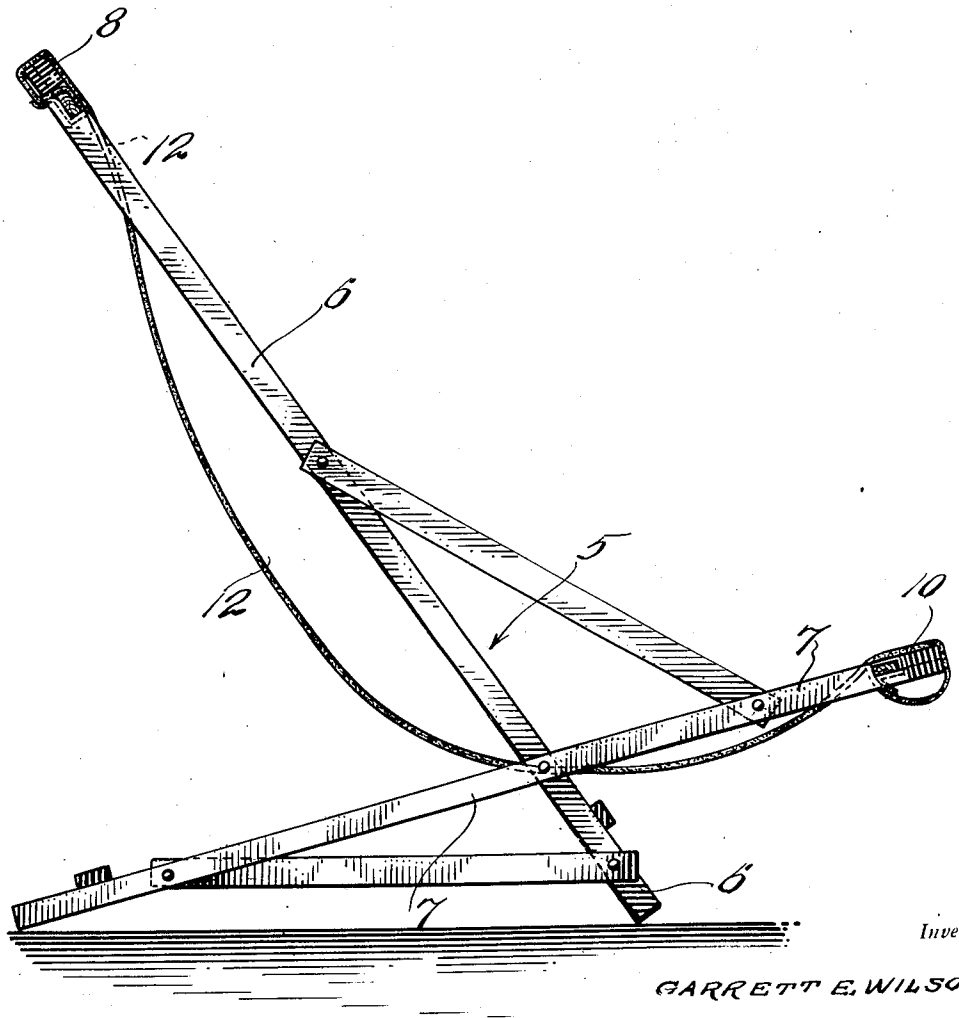


Fig. 7.



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Fig. 2.

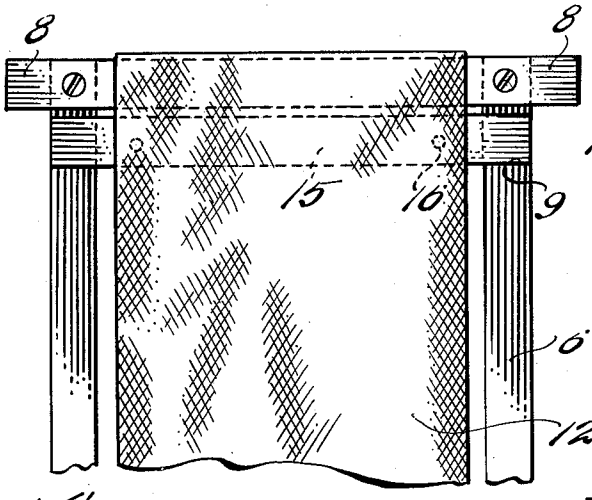


Fig. 3.

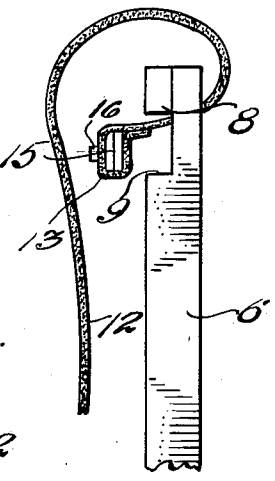


Fig. 4.

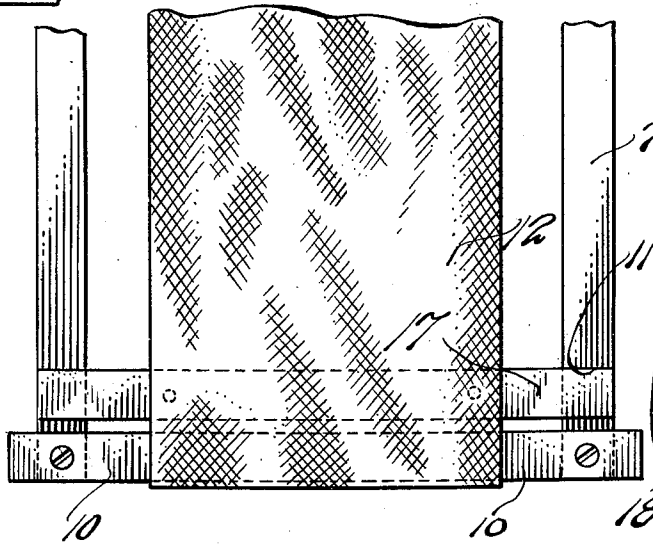
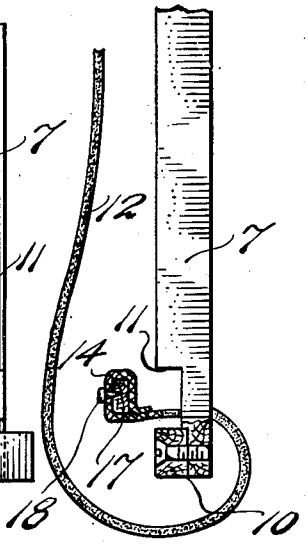


Fig. 5.



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UNITED STATES PATENT OFFICE

2,492,342

FOLDING LAWN CHAIR

Garrett E. Wilson, Louisville, Ky.

Application November 24, 1945, Serial No. 630,615

1 Claim. (Cl. 155—119)

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The present invention relates to new and useful improvements in folding lawn chairs and more particularly to means for detachably securing the ends of the canvas seat and back members to the chair frame in order that the canvas seat may be easily and quickly removed when the chair is not in use, or at night, or because of inclement weather without necessitating the frequent storing of the chair frame.

A further important object of the invention is to provide a removable canvas or cloth seat for folding lawn chairs of this character in order that the seat may be easily cleaned or laundered, when desired.

A still further object is to provide a device of this character of simple and practical construction, which is strong and durable, efficient and reliable in use, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which—

Figure 1 is a side elevational view.

Figure 2 is a fragmentary front elevational view of the upper end of the chair back.

Figure 3 is a side elevational view thereof.

Figure 4 is a top plan view of the front edge of the seat.

Figure 5 is a side elevational view thereof and with parts broken away and shown in sections.

Figure 6 is a front elevational view of the seat frame.

Referring now to the drawings in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numeral 5 designates a folding lawn chair generally of conventional construction and which includes the upwardly and rearwardly inclined back rails 6 and the upwardly and forwardly inclined seat rails 7, said back and seat rails being pivotally connected to each other in the usual manner for folding into a compact form, when not in use.

The upper ends of the back rails 6 are connected by a cross bar 8 and the rails 6 immediately below the cross bar are formed with straight sided notches 9 in the upper edge thereof having one side formed by the bar 8.

The seat frame 7 is similarly constructed to include a cross bar 10 which connects the front ends of the seat rails and the seat rails immediately inwardly of the cross bar 10 are formed with straight sided notches 11 in the upper edges thereof in the rear of said cross bar 10 having one side formed by said bar 10.

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A canvas or other flexible strip 11 forms the seat and back of the chair and has its upper and lower ends folded upon itself to form upper and lower hems 13 and 14, respectively, the upper hem 13 having a locking bar 15 inserted therein and secured against sliding movement in the hem by means of tacks or the like 16 while the lower hem 14 is similarly provided with a locking bar 17 also secured in position by tacks or the like 18.

In assembling the combined seat and back 12 in position on the chair frame 5, the upper end of the canvas strip is placed over the upper cross bar 8 and brought forward so that the ends of the locking bar 15 are seated in the notches 9 at the upper end of the back frame 6 in a manner as will be clearly apparent from an inspection of Figures 1 and 3 of the drawings.

The lower end of the strip 12 is similarly placed over the cross bar 10 and brought upwardly so that the ends of the lower locking bar 17 are received in the notches 11 at the front end of the seat frame 7. It will be noted that because the notches 9 and 11 are formed on one side by the cross bars 8 and 10, the locking bars 15, 17 will be pulled against said cross bars 8, 10 under weight imposed on the flexible strip 11, and said locking bars 15, 17 thereby braced by said cross bars 8, 10 throughout their entire length against bending and breaking.

The canvas seat and back is thus secured in position on the chair against accidental displacement while the chair is being occupied and when it is desired to remove the canvas seat for laundering or for protecting the same against the weather the locking bars 15 and 17 are removed from their respective notches and the canvas may then be rolled into a compact form.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the construction, operation and advantages of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claim.

What is claimed is:

In a lawn chair, a pair of upright spaced apart back rails, a pair of side seat rails extending forwardly of said back rails and connected thereto, a back cross bar connecting the upper ends of said back rails, a front cross bar connecting the front ends of said seat rails, a seat and back forming strip of flexible material having end locking bars secured thereto crosswise thereof, the back rails having a pair of front edge notches therein below the back cross bar having opposite straight sides one of which is formed by said back bar, and the seat rails having a pair of upper edge notches therein in the rear of the front cross bar having opposite straight sides one of which is formed by said front cross bar, said locking bars fitting at the ends thereof in said pairs of notches, and said strip having end portions folded over and under said back and front cross bars and overlying said locking bars to maintain said locking bars in said

pairs of notches when weight is imposed on said strip by a person seated thereon, said locking bars under weight imposed on said strip being held against said cross bars and braced thereby against bending and breaking.

GARRETT E. WILSON.

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