

Oct. 4, 1949.

W. C. LINCOLN
SPORTSMAN'S SWIVEL SEAT

2,483,552

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2 Sheets-Sheet 1

Fig. 1.

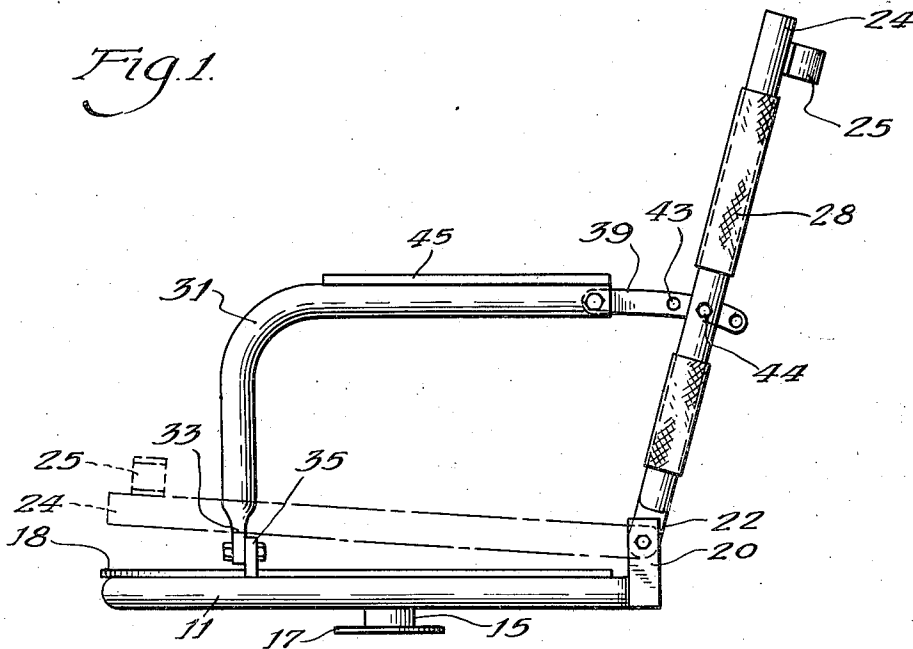
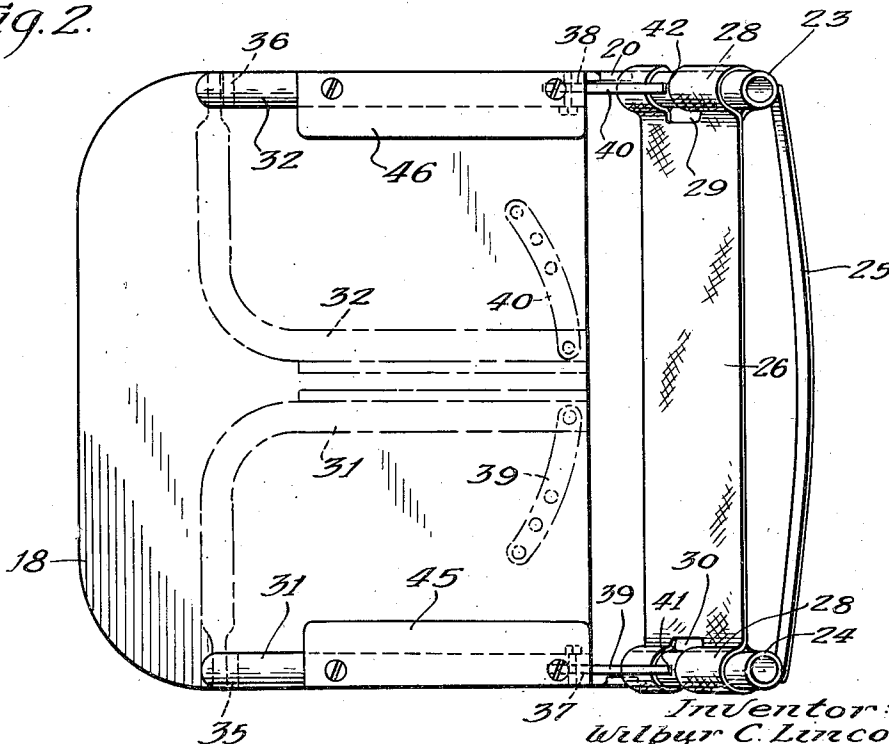


Fig. 2.



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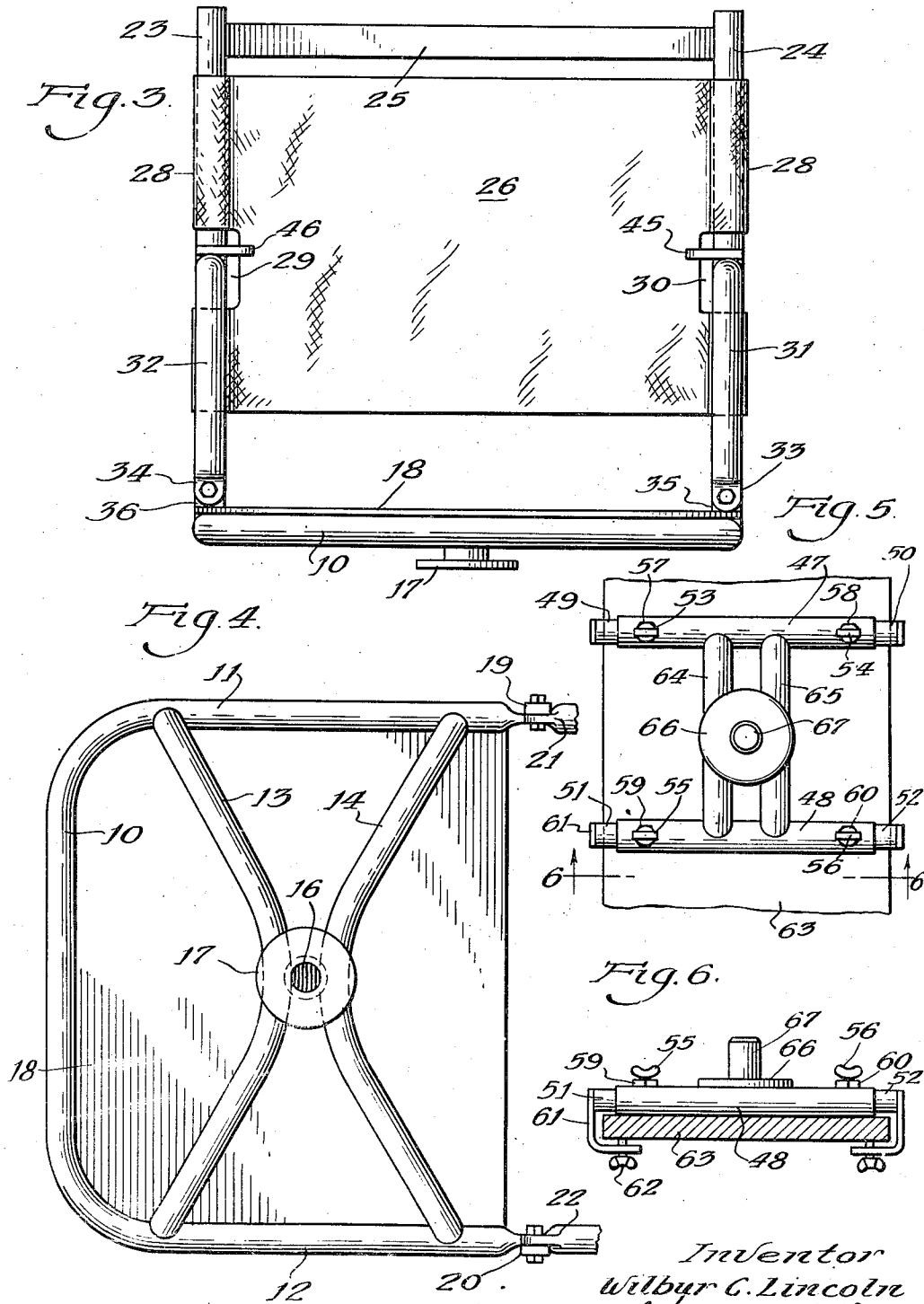
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SPORTSMAN'S SWIVEL SEAT

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4 Claims. (Cl. 155—131)

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My invention relates to chairs, and particularly to a sportsman's chair which is adapted to be used by fishermen, campers, and the like, the chair being so constructed that it may be folded into a compact unit for transportation, and unfolded and placed on a boat or any other board-like surface or support. It is the principal purpose of my invention to provide a chair of this character, which is simple and sturdy in construction, and which involves a minimum number of parts to provide a swiveled comfortable chair.

My invention contemplates a chair construction comprising a clamping base which can be secured, for example, to the seat boards in a row boat, and which provides a swivel for the seat and back portion of the chair, such seat and back portion being so constructed that they may be folded together. The back portion is held in suitable adjusted position with respect to the seat by side members which form arm rests when they are raised into back rest supporting position.

The nature and advantages of my invention will appear more fully from the following description and the accompanying drawings wherein a preferred form of the invention is shown. It should be understood, however, that the drawings and description are illustrative only, and are not to be taken as limiting the invention except insofar as it is limited by the claims.

In the drawings:

Figure 1 is a view in side elevation of the seat and back rest portion of the chair;

Figure 2 is a plan view of the chair;

Figure 3 is a front elevational view;

Figure 4 is a bottom plan view of the chair;

Figure 5 is a plan view showing the clamping base as attached to a supporting board, and

Figure 6 is a sectional view on the line 6—6 of Figure 5.

Referring now to the drawings, my invention is embodied in a chair which is particularly adapted for use by sportsmen in boats and around camps, the chair being of such a nature that it can readily be packed and thus transported in the back of a car. The construction is sturdy and strong, and the parts are so made that if damage occurs to any single part, it can be readily replaced without the loss of the other parts of the chair.

As shown in Figures 1 to 4, inclusive, the seat and back rest portions of the chair comprises a seat frame member 10 consisting of a piece of tubing bent to substantially U-shape, and flattened at its ends. The legs 11 and 12 of the U-shaped member are connected by tubular braces 13 and 14, which converge from their ends where they

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are welded to the legs 11 and 12 toward the mid portion where they are welded to a stem 15 that has a socket 16 therein, and a disc 17 at the lower end thereof. The seat portion consists of a relatively thin board 18 of any suitable material such as a composition board, or plywood. The seat board may desirably be fastened by screws to the member 10. At the ends of the legs 11 and 12 upstanding back rest mounting bars 19 and 20 are welded, and these bars serve as a means to secure the lower ends 21 and 22 of two uprights 23 and 24, which are connected by a spring cross bar 25 at their upper ends. The cross bar 25 is bowed as shown for purposes of comfort. A flexible back rest 26 is provided with tubular end portions 27 and 28 which are cut out as indicated at 29 and 30. The back rest 26 may desirably be constructed of a fabric such as canvas.

In order to maintain the back rest comprising the members 23, 24 and 25, at the desired position, I provide two tubular side frame members 31 and 32. These side frame members are bent to the shape illustrated in Figure 1, and have their lower ends flattened as indicated at 33 and 34. These flattened ends are fastened to upstanding bars 35 and 36 which are welded on to the legs 11 and 12 toward the front of the seat portion of the chair. Bolts are used for securing the frame members 31 and 32 so that they may be folded over from the full line position shown in Figure 1, to the dotted line position illustrated in this figure. The frame members 31 and 32 have their rear ends slotted as illustrated at 37 and 38, and they have short bars 39 and 40 secured in the ends thereof by means of suitable bolts. The slots 37 and 38 are in the downwardly facing edges only of the tubular frame members 31 and 32, and the pivot points of the bars 39 and 40 are so positioned that the bars when extended as shown in Figure 1 will strike the upper inner surface of the tubular frame members 31 and 32, and cannot be folded upwardly any further. The bars 39 and 40, however, can fold to substantially right angles with respect to the members 31 and 32 as illustrated in the dotted lines in Figure 2 of the drawings. The tubular uprights 23 and 24 have apertures therein shown at 41 and 42, through which the bars 39 and 40 may extend. The bars have adjusting holes 43 therein and pins 44 are used to secure the back rest comprising the members 23, 24 and 25 at the desired angle with respect to the seat. The members 31 and 32 are preferably provided with flat arm rest portions 45 and 46 as shown in Figures 1, 2 and 3 of the drawings.

In order to support the seat part of the chair

just described, I provide a base consisting of two spaced apart tubular bars 47 and 48. These bars have telescoped in the ends thereof the extensible bars 49, 50, 51 and 52. Set screws 53, 54, 55 and 56 are threaded through suitable nuts 57, 58, 59 and 60 that are welded on the tubular bars 47 and 48 so that they may clamp the bars 49, 50, 51 and 52 in position. Each of the bars 49, 50, 51 and 52 carries at its outer end a downwardly and inwardly directed flat member 61 which has a clamping screw 62 threaded through it. Figure 6 of the drawings illustrates how the screw 62 is used to clamp the assembly to a support such as the board 63. The tubular bars 47 and 48 are secured in spaced parallel relation by two cross ties 64 and 65 which are also tubular and which are welded to the bars 47 and 48. Cross bars 64 and 65 form a support for a disc 66 which is welded thereto, and this disc has an upstanding stem 67 adapted to seat in the socket 16 for pivotally supporting the seat part of the chair.

It will be observed from Figure 1 and Figure 2 that the entire seat portion of the chair and the back rest and side arms can be folded down into a compact assembly. The supporting base consisting of the bars 47 and 48 and the parts attached thereto may be separated from the seat portion and packed independently thereof, yet the entire assembly when put together provides a comfortable swivel chair for use in boats and the like. The canvas back 26 is, of course, easily removed and replaced. In fact if the back rest itself is damaged or destroyed, the chair can be easily put in operative condition by substituting a new back rest and this is true of all parts of the chair. The parts are separable, and any particular part needed may be replaced without the necessity of purchasing a complete new chair.

Having thus described my invention, I claim:

1. A sportsman's chair comprising a combination a clamping base having spaced apart extensible bars provided with hook ends for securement to a boat seat, cross bar means connecting said extensible bars and a swivel pin on said cross bar means, a seat frame comprising an U-shaped frame, cross bar means connecting the legs of said seat frame and a socket fixed on said last named cross bar means to receive said pin.

2. A sportsman's chair comprising in combination a clamping base having spaced apart extensible bars provided with hook ends for securement to a boat seat, cross bar means connecting said extensible bars and a swivel pin on said cross bar means, a seat frame comprising an U-shaped frame, cross bar means connecting the legs of said seat frame and a socket fixed on said last named cross bar means to receive said pin, the free ends of said legs having upstanding lugs thereon, a seat back pivoted on the lugs, and side arms pivoted on said legs to swing inward toward each other having means securing the back in raised position.

3. A chair of the character described having in combination a supporting frame comprising spaced apart tubular bars, separate tubular cross bars connecting the first named bars rigidly together, a disc centrally disposed on the cross bars and connecting them, a pin on said disc, a seat frame and a socket on said frame receiving said pin.

4. A sportsman's chair comprising in combination a clamping base having spaced apart extensible bars provided with hook ends for securement to a boat seat, cross bar means connecting said extensible bars and a swivel pin on said cross bar means, a seat frame comprising an U-shaped frame, cross bar means connecting the legs of said seat frame and a socket fixed on said last named cross bar means to receive said pin, the free ends of said legs having upstanding lugs thereon, a seat back pivoted on the lugs, side arms pivoted at one end to the legs to fold over the seat frame, and having means at their other ends releasably securing the back in raised position.

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