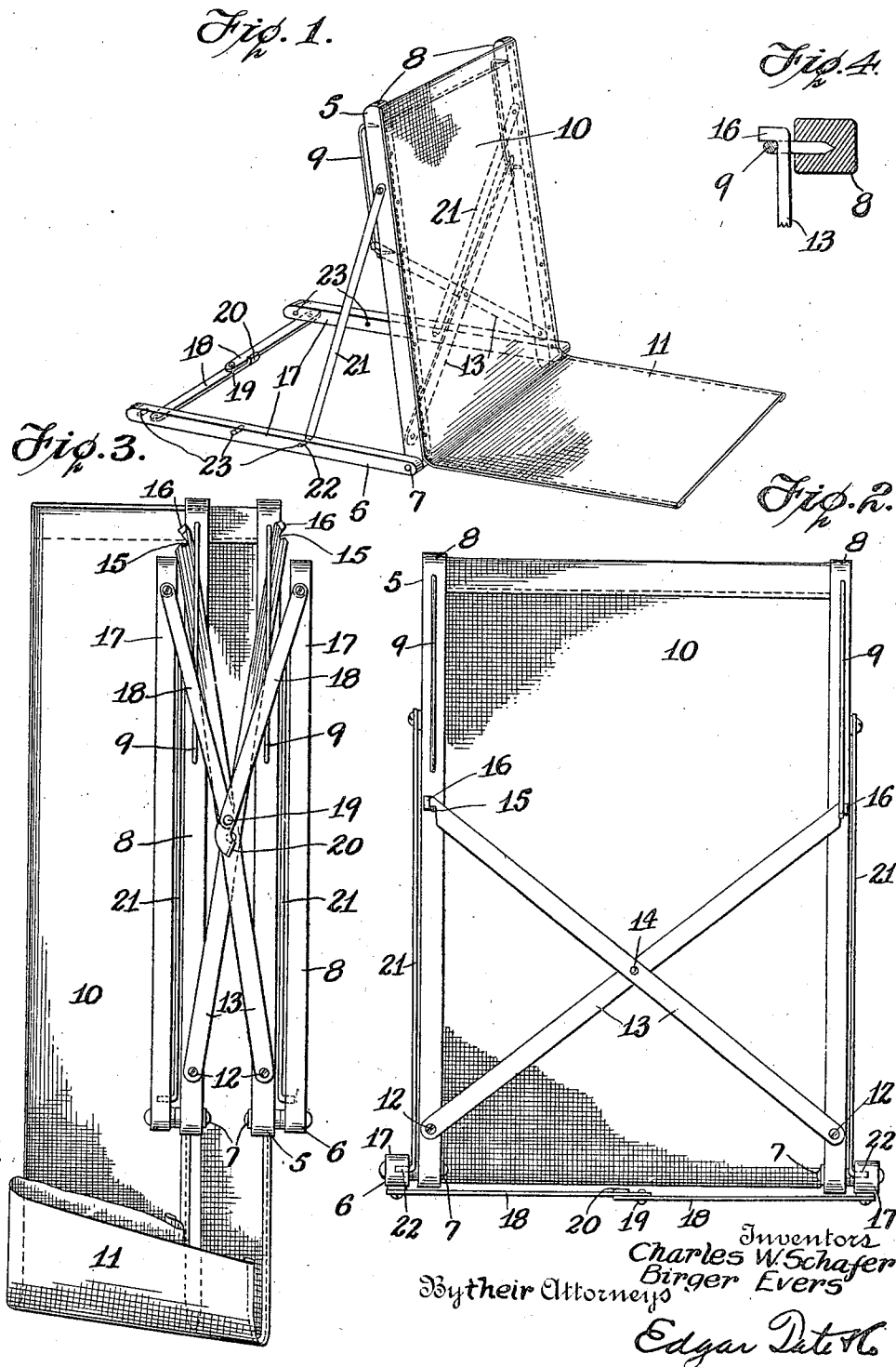


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C. W. SCHAFER ET AL.
BEACH CHAIR.
FILED MAY 15, 1922.

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UNITED STATES PATENT OFFICE.

CHARLES W. SCHAFER, OF BROOKLYN, AND BIRGER EVERS, OF NEW YORK, N. Y.

BEACH CHAIR.

Application filed May 15, 1922. Serial No. 560,900.

To all whom it may concern:

Be it known that we, CHARLES W. SCHAFER and BIRGER EVERS, citizens of the United States, and residing respectively at Brooklyn, in the county of Kings and State of New York, and New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Beach Chairs, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to beach chairs and particularly to devices of this class composed of adjustably and movably connected parts whereby the complete device may be compactly folded together for shipment and for carrying around from place to place, and extended into the operative position whenever desired; and the object of the invention is to provide a device of the class and for the purpose specified which is simple and strong and durable in construction and effective in use; and with this and other objects in view the invention consists in a device of the class and for the purpose specified, constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of our improvement are designated by suitable reference characters in each of the views, and in which:—

Fig. 1 is a perspective front view of our improved beach chair showing the same in an operative position;

Fig. 2 a back view of the chair as shown in Fig. 1;

Fig. 3 a view similar to Fig. 2 but showing the parts in a partially collapsed position; and,

Fig. 4 a sectional detail view of a part of the construction on an enlarged scale.

Our improved chair comprises a main frame member 5 and a supplemental frame member 6 pivoted to the main frame member 5 as shown at 7. The main frame member 5 comprises two side rails 8 the free end portions of which are provided on the back face with guide members 9 and to the front faces of which is secured a flexible strong and durable strip of material 10, such as canvas and the like, a predetermined portion of which is extended to form a seat member 11 as clearly shown in Fig. 1.

Pivoted to the rails 8 of the main frame 5 as shown at 12 are levers 13 which are crossed and pivoted to each other as shown at 14, and the free ends of said levers are provided with notches 15 and with parts 16 extending at right angles thereto, and said end portions of the levers 13 are adapted to operate in connection with the guide rails or members 9 and are held against displacement in said members by the projections 16, and the notches 15 of the levers 13 are adapted to receive the lower ends of the rails or members 9, as clearly shown at the left of Fig. 2 of the drawing.

The supplemental frame 6 is composed of two rail members 17 located outwardly of the rails 8 of the main frame as clearly shown and pivoted to the free end portions of the rails 17 are two links 18, which are pivoted together at 19 and are held against movement in one direction by a projection 20 on one of said links which cooperates with the other link as clearly shown in Fig. 1 of the drawing.

Pivoted to the outside faces of the rails 8 of the main frame are brace rods 21, the free portions of which are provided with right angle pin-shaped extensions 22 which are adapted to enter one of a number of apertures 23 on the inner faces of the rails 17 of the frame 6, as clearly shown in Fig. 1 of the drawing. The brace rods 21 serve to hold the main frame 5 which constitutes the back rest of the chair in predetermined vertical positions. It will also be apparent that the supplemental frame 6 constitutes the base or support for the chair to give a firm footing or support upon the ground when the chair is in use and to prevent the backward or side tipping or tilting of the main frame or back rest 5.

In collapsing the chair or moving the separate parts thereof into a collapsed position as shown in Fig. 3, the brace rods 21 are first detached from the rails 17 and the levers 13 are then operated to disengage the same from the rails 9 and the side rails 8 of the main frame are moved toward each other and the links 18 are moved inwardly toward the pivoted ends of the rails 17, and said rails are also moved toward each other with the rails 8 which brings the parts into the position shown in Fig. 3 of the drawing, and the extension 11 of the canvas or other material is partially wrapped around the frame members when collapsed and the com-

plete device may be then placed in a suitable sack or carrying member or a number of straps or bands may be passed around the complete device for convenience in carrying
5 the same from place to place.

It will be understood that while we have shown certain details of construction for carrying our invention into effect, we are not necessarily limited to these details, and various changes in and modifications of the construction herein shown and described may be made, within the scope of the appended claims, without departing from the spirit of our invention or sacrificing its advantages.
15 tages.

Having fully described our invention, what we claim as new and desire to secure by Letters Patent, is:—

1. A beach chair of the class described, comprising a collapsible back rest member, a collapsible base or supporting member movably mounted in connection with said first named member, a flexible seat member connected with said back rest member, means
20 for bracing and supporting said back rest member comprising levers pivoted together and to said back rest member, and the free ends thereof being movable relatively to said member, means for retaining said levers in
25 an extended position, and brace rods for adjustably connecting said back rest member in connection with said base member for supporting said back rest member in predetermined positions.

2. A beach chair of the class described, comprising a collapsible back rest member, a collapsible base or supporting member movably mounted in connection with said first named member, a flexible seat member
40 connected with said back rest member, means for bracing and supporting said back rest member comprising levers pivoted together and to said back rest member, and the free ends thereof being movable relatively to
45 said member, means for retaining said levers in an extended position, brace rods for adjustably connecting said back rest member in connection with said base member for supporting said back rest member in predetermined positions, and means for bracing
50 said base member.

3. A beach chair of the class described, comprising a collapsible back rest member composed of side rails joined by a flexible
55 body, a collapsible base or supporting mem-

ber comprising side rails pivoted to the lower ends of the rails of said back rest member, levers pivoted together and to the pivoted end portions of the side rails of said back rest member, the free ends of said levers
60 being movable relatively to the upper end portions of said rails, said levers being adapted to extend said rails in order to form said back rest member, and means for retaining said levers in an extended position.
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4. A beach chair of the class described, comprising a collapsible back rest member composed of side rails joined by a flexible body, a collapsible base or supporting member comprising side rails pivoted to the lower
70 ends of the rails of said back rest member, levers pivoted together and to the pivoted end portions of the side rails of said back rest member, the free ends of said levers being movable relatively to the upper end
75 portions of said rails, said levers being adapted to extend said rails in order to form said back rest member, means for retaining said levers in an extended position, and brace rods pivoted to the upper end portions of
80 the rails of said back rest member and adjustably connected with the rails of the base member for supporting said back rest member in predetermined positions.

5. A beach chair of the class described, comprising a collapsible back rest member composed of side rails joined by a flexible body, a collapsible base or supporting member comprising side rails pivoted to the lower
85 ends of the rails of said back rest member, levers pivoted together and to the pivoted end portions of the side rails of said back rest member, the free ends of said levers being movable relatively to the upper end
90 portions of said rails, said levers being adapted to extend said rails in order to form said back rest member, means for retaining said levers in an extended position, and brace rods pivoted to the upper end portions of
95 the rails of said back rest member and adjustably connected with the rails of the base member for supporting said back rest member in predetermined positions, and means
100 for bracing the free ends of the rails of said base member.

In testimony that we claim the foregoing as our invention we have signed our names this 12th day of May, 1922.

CHARLES W. SCHAFER,
BIRGER EVERS.