

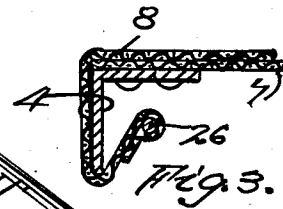
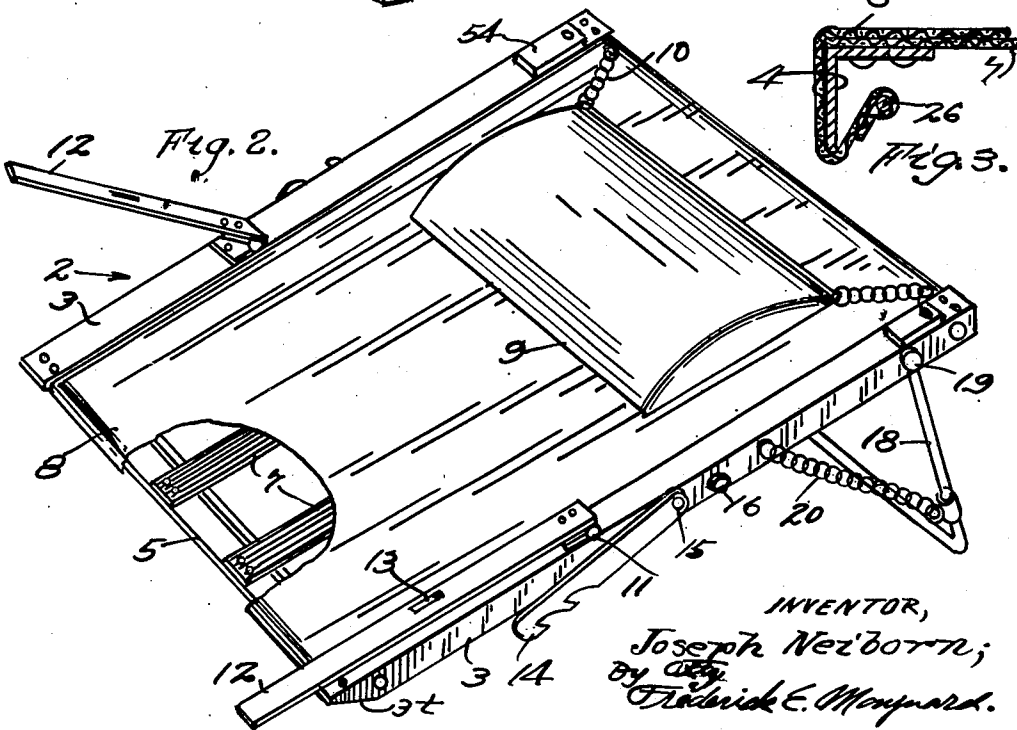
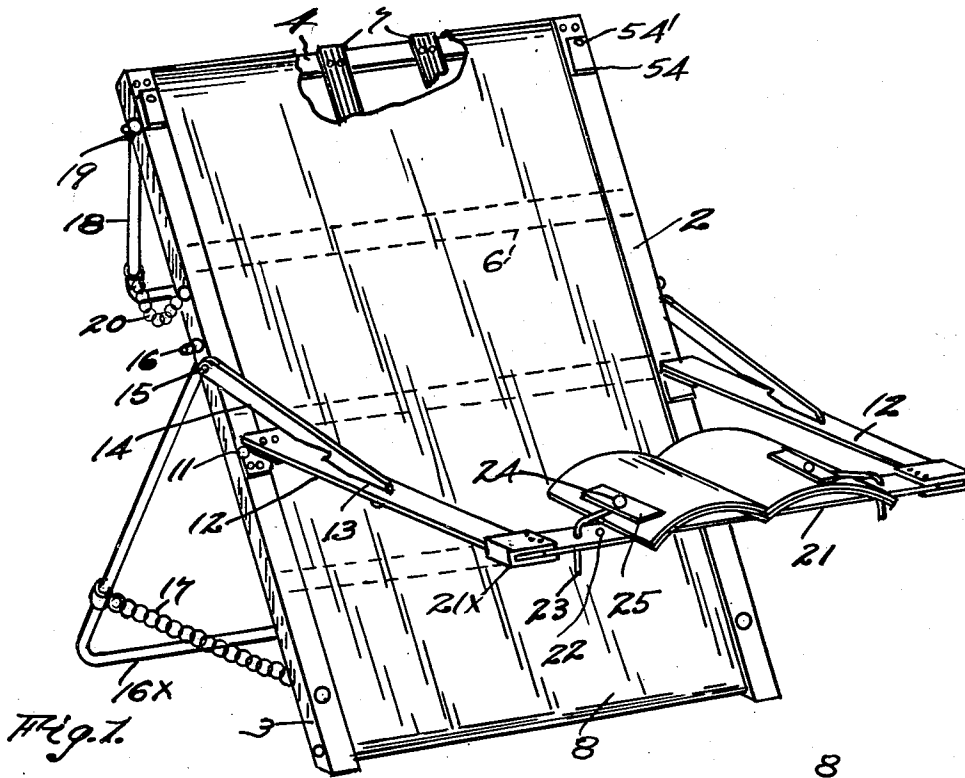
Oct. 28, 1952

J. NEIBORN

2,615,501

LAWN OR BEACH COLLAPSIBLE BACK COMFORT DEVICE

Filed Dec. 12, 1949



INVENTOR,
Joseph Neiborn;
BY
Frederick E. Maynard.

UNITED STATES PATENT OFFICE

2,615,501

LAWN OR BEACH COLLAPSIBLE BACK
COMFORT DEVICE

Joseph Neiborn, Los Angeles, Calif.

Application December 12, 1949, Serial No. 132,598

3 Claims. (Cl. 155-154)

1

This invention is a combined, personal comfort device including a variously adjustable frame structure of seatless type and which is adapted for use of an individual sitting or reclining directly on a lawn or beach or other available or preferred surface, for either resting or observation purposes.

It is an object of the invention to provide a simple, substantial, practical, light weight and handily portable collapsible frame-work incorporating a number of coordinate sub-frames which can be easily adjusted into one or another of several useful arrangements for use on a lawn, or a beach or stadium or other flat surface where the occupant can sit upright with or without a head shelter, or may recline on the selected surface with the body trunk and the head resting on a nearly horizontally adjusted sub-frame of the structure.

Further, an intent of the invention is to provide a comfort device of the type here concerned which includes means whereby to form folding side or arm rests for use when the occupant is sitting upright.

The invention resides in certain advancements in this art as set forth in the ensuing disclosure and has, apart from the above, additional objects and advantages and features as hereinafter developed and whose constructions, combinations and sub-combinations and details of means and manner of operation will be made manifest in the following description of the herewith illustrative embodiment, it being understood that modifications, variations, adaptations and equivalents may be resorted to within the scope, spirit and principles of the invention as it is claimed in conclusion hereof.

Fig. 1 is a perspective view of the device arranged in upright position.

Fig. 2 shows the device arranged for a reclining occupant.

Fig. 3 is a cross-section of the end member of the back rest frame.

The structure embodies a flat oblong frame 2 whose longer, front to rear sides 3 are preferably of angle-section metal for strength and facile attachments of later described parts, and the rear end 4 of this frame consists of angle bar as seen in Fig. 4. The bottom edges of the sides 3 each taper upward toward a transverse, flat rigid connecting rib 5 whose ends are riveted to the front ends of the said sides 3 at the tips of the taper 3t. This frame 2 has suitably attached transverse and longitudinally extending hammock straps 6 and 7 whereby to support a

2

strong and durable backing 8 which covers the straps and forms the back rest of the comfort device. A head resting pillow 9, shown only in Fig. 1, is attached as by chains 10 to the rear end of the frame 2.

On the tops of the frame sides 3 are hinged at 11 forwardly extending stiff, flat arm rests 12 which in Fig. 1, are shown as engaged in slots 13, by hooks 14 which are pivoted at 15 on the outer flat faces of the sides 3 of the frame 2.

To jack the frame 2 in upright, back resting position, Fig. 1, with its lower end ground or otherwise supported, it has pivoted at 16 the upper ends of a U-shaped foot brace 16x which is adapted to be folded inward compactly against the lower portion of this frame 2. Guy chains 17 connect the brace 16x and the frame 2 to limit extension of the brace. A top end prop or brace 18 is pivoted at 19 to the frame 2 and is used as in Fig. 2 to prop the rear end of the frame when this is arranged in a nearly horizontal position for use of a prone occupant. Stop chains 20 connect the brace 18 and the frame 2.

When the frame 2 is set upright, Fig. 1, there can be mounted on the outer ends of the arm rests a cross-strip 21 of stiff material to form a book-rest for a book held in a reader's hand. The ends of the book rest have loops 21x to snugly telescope onto the arm rests. The book rest has a series of holes 22 for reception of the stem 23 of a wire 24 which is pivotally attached to a leaf clamping finger 25, of which one or more may be used.

The main frame, sheet backing 8 has its ends passed over the ends 4 and 5 of this frame and attached, as best seen in Fig. 3 to supporting rungs 26 mounted in opposite sides 3-3 of the frame 2 and below the strap 7.

The rear corners of the frame 2 are provided with a pair of keepers 54 pivoted at 54', on the frame, to lap onto the back of the folded arm rests 12, in the compacted position, that is, folded back.

The book clamp operates as follows: When a book or the like is lodged on the bar 22 the vertical stem 23 is inserted in a respective hole 22 and the top crank-end of the stem with its pivoted finger is swung onto the open or spread page next thereto. This results in cramping the stem in its hole 22 of the bar, it being understood that there is a clamp used at each side of the book.

What is claimed is:

1. A seatless, sitting and lounging comfort device of the kind described and including a main, flat, rectangular frame having angle-section

sides having inwardly directed coplanar front faces and back parallel flanges, arm rests hinged at their rear ends on said faces of said sides, a foot brace hinged to the frame sides to support the main frame in a nearly upright position and hooks connected to the main frame and hookable to said arm rests to suspend them when the main frame is set up on said foot brace, and a transverse book rest having sleeves telescoped onto the ends of the arm rests.

2. The device of claim 1; and means mounted on the rear ends of said front faces for securing said rests in a rear-folded non-use position.

3. The device of claim 2, said means including a pair of swinging keepers pivoted on said faces.

JOSEPH NEIBORN.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
732,733	Gleason	July 7, 1903
1,261,063	Slater	Apr. 2, 1918
1,295,713	Drohovich	Feb. 25, 1919
1,768,520	Anderson	June 24, 1930
1,945,018	Boardman	Jan. 30, 1934
2,098,500	Koenigkramer	Nov. 9, 1937
2,108,531	Flanders	Feb. 15, 1938

FOREIGN PATENTS

Number	Country	Date
11,825	Great Britain	1897
153,394	Great Britain	Nov. 11, 1920
269,507	Italy	Nov. 21, 1929