

No. 823,199.

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J. L. AMANN.

PORTABLE KNOCKDOWN SEAT BACK.

APPLICATION FILED SEPT. 6, 1904.

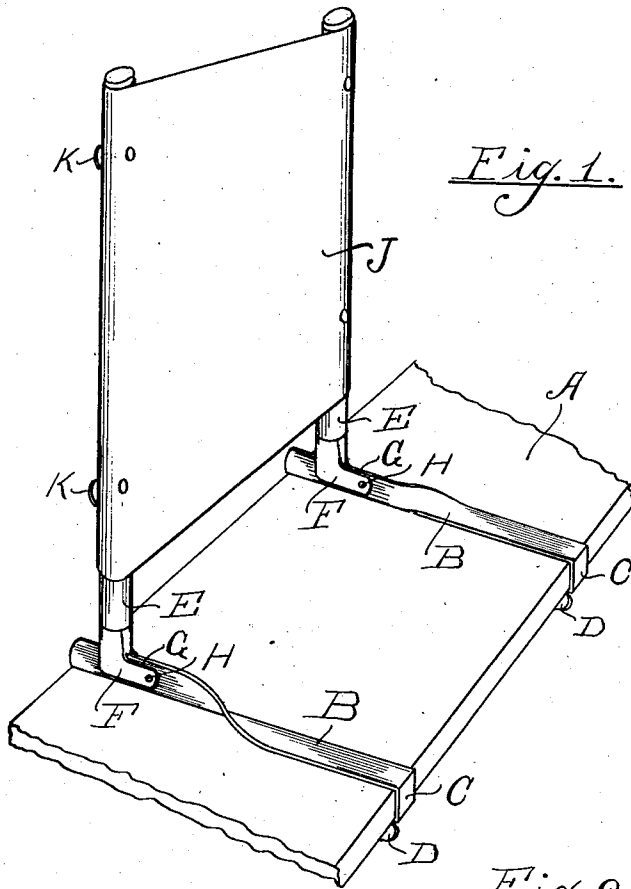


Fig. 1.

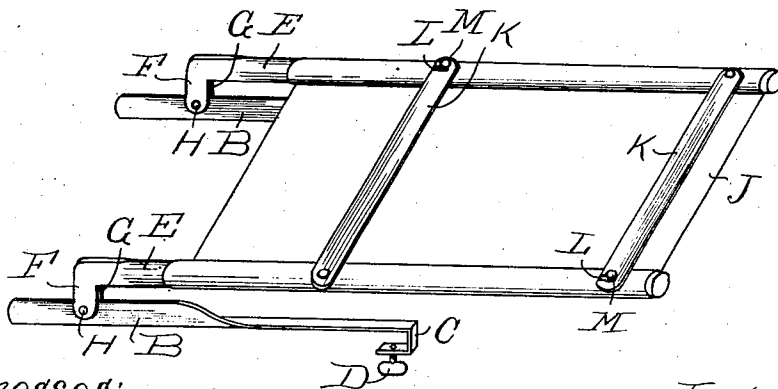


Fig. 2.

Witnesses:

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PORTABLE KNOCKDOWN SEAT-BACK.

No. 823,199.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH LOUIS AMANN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Portable Knockdown Seat-Backs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a novel construction in a portable knockdown back for seats particularly adapted for use in row-boats and the like, particularly by fishermen and hunters, the object being to provide a light durable device of this character which can be readily packed in a small space and carried in a valise; and it consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings, illustrating my invention, Figure 1 is a fragmentary perspective view of a seat on which is mounted a back constructed in accordance with my invention. Fig. 2 is a perspective view of the back, showing same partially folded.

Referring now to said drawings, A indicates the seat of a row-boat or the like, which consists generally of a thin flat board. Secured at one end to said seat and resting thereon are two bars B, each of which is twisted between its ends, so as to lie partially flat upon the seat A and partially edgewise thereon, the free ends of the flat portions being each bent to form a hook C, the bill of which projects underneath the seat and carries a set-screw D, by means of which the seat is clamped therein. Pivotally secured to the upturned portions of said bars B are two standards E, the lower ends F of which are L-shaped and bifurcated to provide recesses G, in which the upturned portions of said bars B are received, said recesses being of the same or slightly less depth than the height of said upturned portions of said bars. Said standards or posts E are pivotally secured to said bars by means of pins or bolts H, passing through the free ends F, so that when said posts or standards are turned up the bottom wall of the recesses will form a stop to limit the rearward movement of said posts, and thus support the same against pressure exerted by a person leaning against the same. Secured to said standards is a strip J of flexible material, such as canvas or

duck, which receives the pressure of the back, and to hold said posts a predetermined distance apart I pivotally secure to each of them a bar K, the free end of which is provided with a recess L, which is adapted to receive and engage the shank of a button M on the other post or standard. The said bars B are twisted in relatively opposite directions and adjacent the pivots H, so as to provide as little obstruction as possible to the free movements of the thighs of the occupant of the seat.

When not in use, the said posts E are turned down, as shown in Fig. 2, and the bars B released from the seat. The cross-bars K are then turned out of engagement with the buttons M and parallel with the posts, the latter being then rolled toward each other, and thus becoming partially wrapped in the flexible strip J in an obvious manner, and when thus folded the device will obviously occupy relatively very small space.

My said device is very simple and efficient.

1. A device of the kind specified, comprising two bars extending laterally over the seat and each provided at one end with devices engaging the forward end of the seat, posts or standards provided with bifurcated L-shaped lower ends and pivotally secured at the free ends of said L-shaped portions to said bars between the ends of the latter, the bottoms of the recesses in said L-shaped ends being adapted to rest upon the extreme free ends of said bars and forming stops to limit the rearward movement of said posts or standards, a flexible strip secured at its opposite ends to each of said posts, and cross-bars pivotally secured at their ends to one of said posts and removably engaging locking means on the other post to hold said posts in proper relative position.

2. A device of the kind specified, comprising two bars each provided at one end with a hook to receive one edge of the seat, said bars being adapted to rest upon the seat and being twisted between their ends so that their free ends rest edgewise on the seat, two posts or standards each having an L-shaped lower end pivotally secured at its free end to said free ends of said bars and having a recess to receive the latter, the elbow portions of said L-shaped ends being adapted to rest upon said bars and forming stops to limit the relative movement of said bars and standards in one direction, a flexible strip secured at its

ends to said posts, and cross-bars removably mounted on said posts or standards at one end and removably engaging interlocking devices on the opposite post at their free ends.

- 5 3. A device of the kind specified, comprising two bars each provided at one end with a hook to receive one edge of the seat, a set-screw mounted in the bill of said hook to engage and clamp the seat therein, said bars
10 being adapted to rest upon the seat and being twisted between their ends so that their free ends rest edgewise on the seat, two posts or standards each having an L-shaped lower end pivotally secured at its free end
15 to said free ends of said bars and having a recess to receive the latter, the elbow portions of said L-shaped ends being adapted to rest upon said bars and forming stops to limit the relative movement of said bars and
20 standards in one direction, a flexible strip secured at its ends to said posts, and cross-bars removably mounted on said posts or standards at one end and removably engaging interlocking devices on the opposite post
25 at their free ends.

4. In a device of the kind specified, the combination of two detached bars, each provided at one end with a hook to receive the edge of a seat, two posts having each an L-

shaped lower end, the extremities of the said 30 L-shaped lower ends projecting forwardly and being pivotally attached to said bars, and within the ends of the latter, the elbow portions of said L-shaped ends resting on the upper edges of said bars within the ends of 35 the same, a flexible strip connected at its ends to said post and cross-bars connecting said posts and detachable from one of the same.

5. Two bars twisted between their ends and provided with means for attaching them 40 to a seat in such position that a portion of each bar will rest flat on the seat and a portion of each bar will be vertical and bear at its lower edge on the seat, posts or standards provided with bifurcated L-shaped lower 45 ends and pivotally attached at the free ends of the L-shaped portions to the vertical portions of said first-named bars and a flexible strip secured at its opposite ends to said posts. 50

In testimony whereof I have signed my name in presence of two subscribing witnesses.

JOSEPH LOUIS AMANN.

Witnesses:

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