Feb. 15, 1927. 1,617,805

R. C. HANSEN

BOAT SEAT

Filed July 13, 1925

Fig. 1.

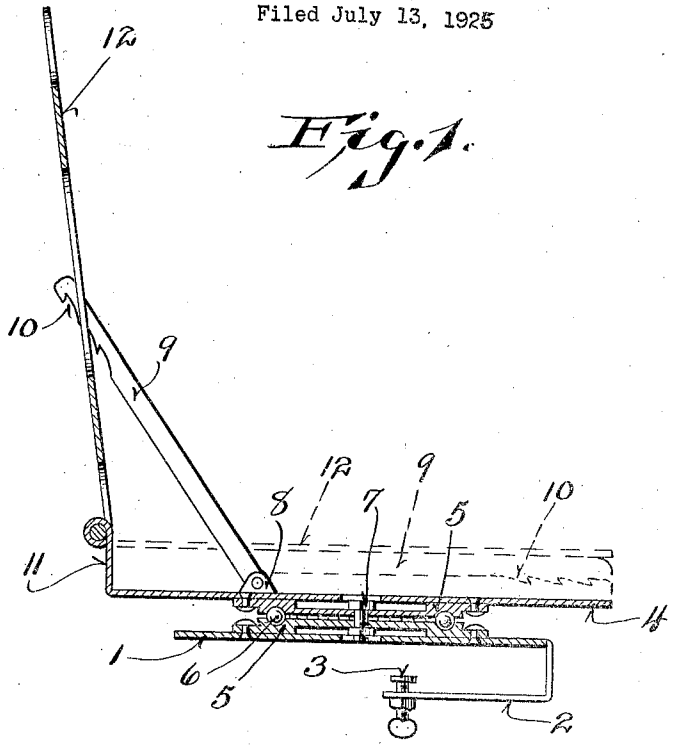
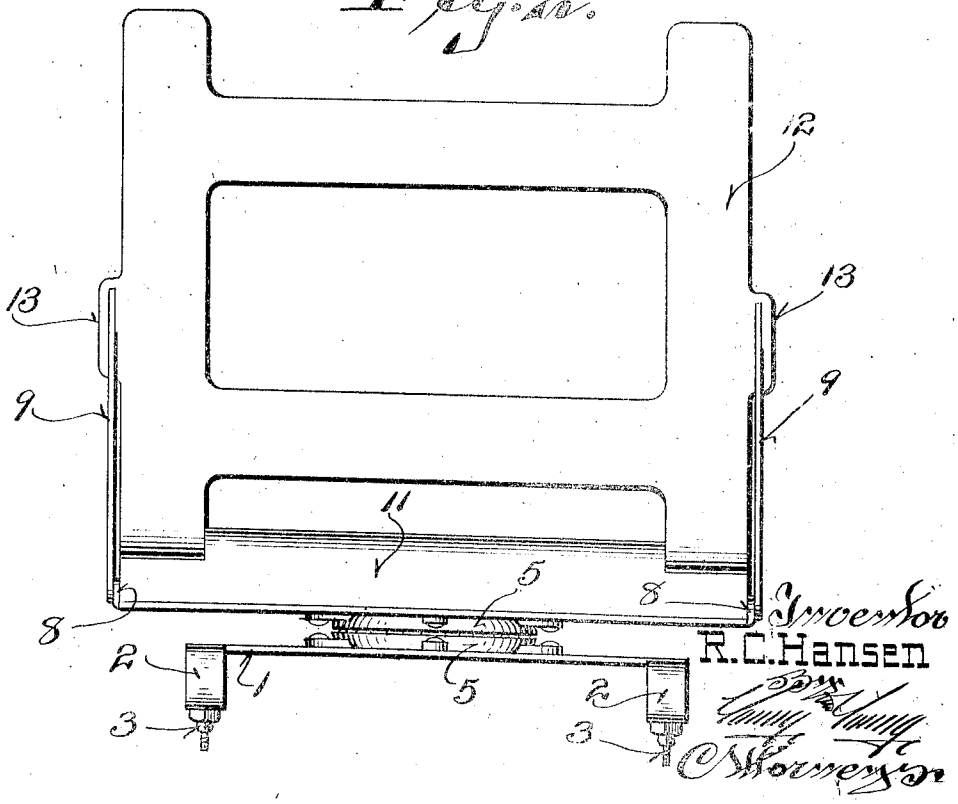


Fig. 2.



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UNITED STATES PATENT OFFICE.

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BOAT SEAT.

Application filed July 13, 1925. Serial No. 43,308.

This invention relates to boat seats.

Objects of this invention are to provide a detachable boat seat which is so constructed that it may be freely revolved with reference to its attaching portion, which is adjustable to vary the angle at which the back is set, and which may be most readily clamped to a conventional boat seat or other support.

Further objects are to provide a portable seat particularly adapted for use on boats, which may be folded into a very compact formation, and which may be quickly adjusted for use.

An embodiment of the invention is shown in the accompanying drawings, in which:—

Figure 1 is a vertical sectional view through the device.

Figure 2 is an elevation of the seat from the front.

Referring to the drawings, it will be seen that a supporting base 1 is provided with a plurality of underhanging arms 2 provided with clamping screws 3 whereby the device may be most easily attached to a boat seat or other type of support.

A main seat 4 is mounted above the base 1 and the base and the main seat are provided with raceways 5 for the reception of the balls 6, thus providing a ball bearing between the seat and the base of relatively wide extent.

A king bolt 7 is passed through the webs of the raceways 5 and retains the parts in position. The base and the seat may be made of sheet material, if desired and preferably the seat is provided with upwardly turned lugs 8 which pivotally receive the bracing straps 9, such straps being provided with a plurality of notches 10 in their outer ends. The main seat 4 is upturned, as indicated at 11, and has pivotally joined thereto a back 12 preferably of sheet metal.

It is to be noted that when the seat is used the straps 9 project through slots formed in the ears 13 of the back 12 and thus retain the back in adjusted position bracing such back from both sides.

It will be noted particularly from the dotted line showing in Figure 1 that the device may be most easily folded into a very compact formation by swinging the braces 9 downwardly and, thereafter, swinging the back 12 down over the members 9. This construction, therefore, permits the ready storing of the seat in a small space when not in use.

It will be seen that a portable, revoluble and collapsible boat seat has been provided which is of very simple construction, which is sturdy and which may be very cheaply manufactured.

Although the invention has been described in considerable detail, it is to be understood that the invention may be variously embodied and is, therefore, to be limited only as claimed.

I claim:

1. In a portable seat construction, the combination of a base, means for temporarily attaching the base to a support, a main seat positioned above said base, a relatively extensive ball bearing positioned between said seat and base, a back pivoted to said seat, and notched bracing members pivotally carried by said seat and detachably engaging slots formed in said back.

2. A revoluble and collapsible boat seat comprising a base adapted to rest upon a portion of the boat, said base having underhung arms provided with clamping screws, a seat positioned above said base, a pair of ball bearing raceways carried respectively by said seat and said base and having central webs, balls positioned within said raceways, a king bolt passing through said webs, said seat having upwardly turned side lugs adjacent the rear of the seat, braces pivotally joined to said lugs and having a plurality of notches in their outer portions, and a back pivotally joined to said seat and having slots for the reception of said braces, said base, seat and back being formed of sheet metal.

In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee, in the county of Milwaukee and State of Wisconsin.

ROLAND CHARLES HANSEN.