Oct. 16, 1934. W. PLENZIG ET AL 1,977,205

BACK REST FOR SEATS

Filed March 29, 1934

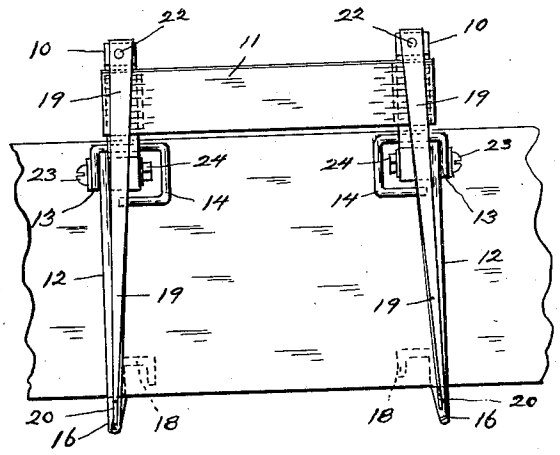


Fig 1

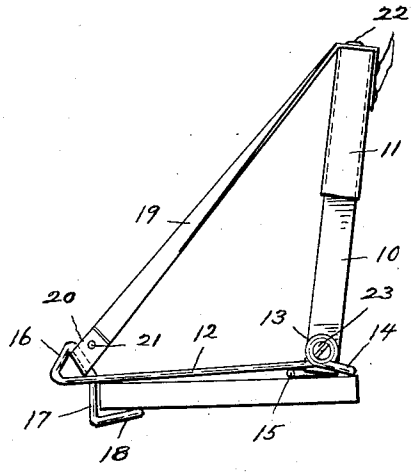


Fig 2

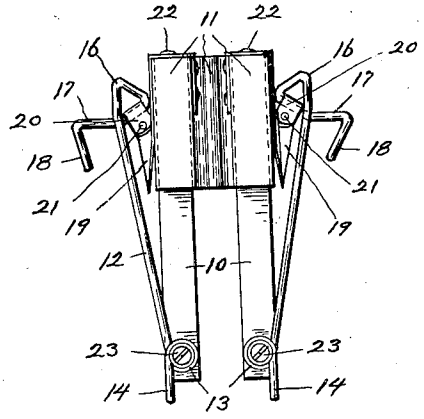


Fig 3

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BACK REST FOR SEATS

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Application March 29, 1934, Serial No. 717,895

1 Claim. (Cl. 155—133)

This invention relates to a back rest for seats, and more particularly for the seats of boats, bleachers, grand-stands, etc., of that kind which consists of a plain board not provided with a back of any kind.

The object of the invention is to provide a back rest that may be easily and quickly attached to a seat without having to make any adjustments, and without the use of tools.

Another object of the invention is to provide a back rest for seats, that when not in use, may be rolled or folded into a small and compact space for transportation from place to place.

Another object of the invention is to provide in an article of this class, means whereby the attachment between the back rest and the seat is resilient to form a certain amount of spring to the back rest.

Another object of the invention is to provide a device of this kind that may be used to display an advertisement upon the back thereof.

Another object of the invention is to provide means whereby the device may be attached to any thickness of seat and to any width of seat.

With these and other objects in view, our invention consists in certain novel construction and combination of parts as will hereinafter be fully described and claimed, and which are illustrated in the accompanying drawing, which forms a part hereof, and in which like figures of reference refer to corresponding parts in all of the views, and it is understood that slight changes may be made without departing from the spirit of the invention.

In the drawing:

Figure 1 is a top plan view of the back rest, showing the same as attached to a seat.

Figure 2 is a side view of the same.

Figure 3 shows the device in a folded state as when not in use.

Referring to the drawing:

The device comprises as herewith shown, the two back posts 10, of wood or other suitable material, and of rectangular shape in cross-section; the upper portions of which are secured together by the back 11 of some flexible material such as canvas to form the back.

Near the lower ends of these back posts 10 are pivoted by the bolts 23, secured by the nuts 24, or by rivets, the eyes 13 of the resilient arms 12 which are formed of heavy wire, and are formed with the feet 14—15 or downward and lateral extensions, which rest upon the seat 25 to support the back posts 10 and the pivoted portion of said arms off the seat in a resilient manner.

The forward ends of the arms 12 are formed with the loops 16, the depending portion 17 having the return bend 18, which engages the under side of the seat 25; the arm 12 contacting with the upper surface of the seat 25, and the spring in the loop 16 forcing the bend 18 up against the under surface of the seat, thus gripping the seat between the arm 12 and the bend 18, and in this manner clamping the device upon seats of various thickness.

To support the back posts at the top, there are provided the straps 19, which have their upper ends secured to the upper ends and back of the posts 10 by the nails 22; while their lower ends are passed through the loops 16 and secured by the rivets 21, this forming the return loops 20.

In the operation of the device, by spreading apart the forward ends of the arms 12 upon the seat, the back 11 may be given more tension if desired.

When not in use the device may be folded as shown in Figure 3, into a compact space.

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

In a folding and detachable back rest for seats, the combination with a pair of posts having a back attached thereto, of a pair of resilient arms pivoted to said posts, a downward and lateral extension formed on said pivoted portion resting on the seat to support the pivoted portion of the arm and the back post off of the seat, whereby the said back posts are resiliently supported, combination eyes and attachment hooks formed on said arms, and strap braces secured to said eyes and to the upper ends of said posts.

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