June 9, 1931. J. S. PONTEN ET AL 1,809,392

PORTABLE STADIUM SEAT

Filed April 4, 1929

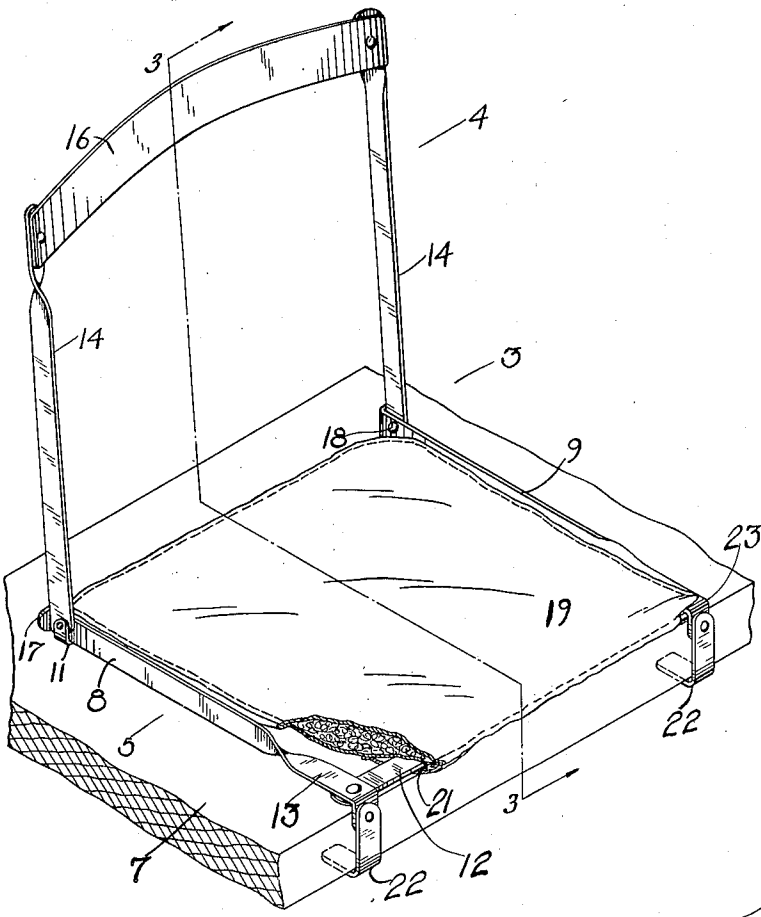


FIG. 1.

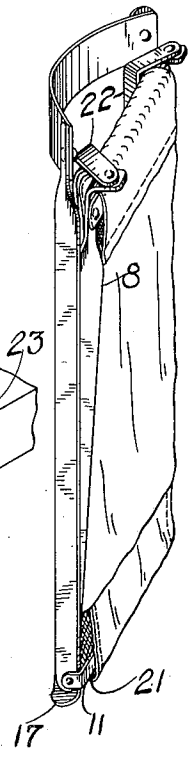


FIG. 2.

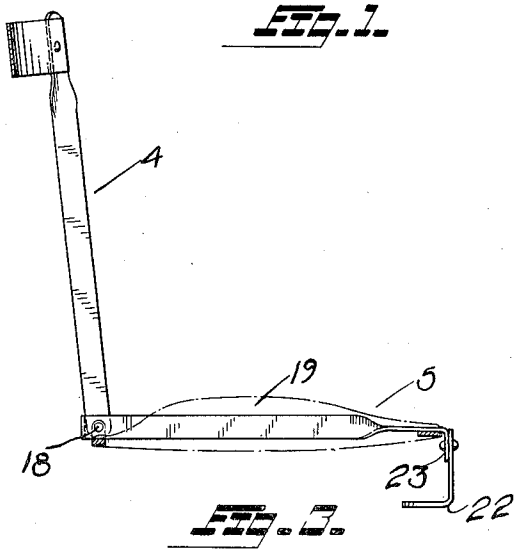


FIG. 3.

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UNITED STATES PATENT OFFICE

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PORTABLE STADIUM SEAT

Application filed April 4, 1929. Serial No. 352,368.

The invention relates to a portable seat for attachment to stadium seats and the like and more particularly to a device of the character described which may be collapsed into a compact bundle.

An object of the invention is to provide a portable stadium seat which may be folded into a light, compact bundle that may be readily carried in crowded places without fear of projections on the bundle causing damage to persons or property.

Another object of the invention is to provide a seat of the character described which may be readily positioned for use on seats, benches, or on seats commonly known as stadium or bleacher seats.

Still another object of the invention is to provide a seat of the character described which will be of such a durable nature that it may be used many times but which may be manufactured and sold at such a low cost that it may be cast aside after one period of use.

The invention possesses other objects and features of advantage, some of which, with the foregoing, will be set forth in the following description of the preferred form of the invention which is illustrated in the drawings accompanying and forming part of the specification. It is to be understood, however, that variations in the showing made by the said drawings and description may be adopted within the scope of the invention as set forth in the claims.

Referring to said drawings,

Figure 1 is a perspective view of the seat shown operatively positioned on a seat of the stadium type.

Figure 2 is a perspective view of the seat shown in the folded position in which it may be readily transported.

Figure 3 is a side sectional view of the seat taken on the line 3—3 of Figure 1.

The seat 3 of the invention in its preferred form comprises a pair of hingedly joined frames 4 and 5, the frame 4 being conveniently termed the seat frame since it is arranged to be placed on a bench 7, and the frame 5 being hereinafter termed the back frame as the latter is swung into the position of a back rest when the seat is operatively disposed, as shown in Figure 1. The frames are preferably formed of strap-steel which will furnish a strong, light framework that may be constructed at very low cost.

The seat frame 4 comprises side-straps 8 and 9 and end straps 11 and 12, the latter being preferably positioned with the greatest width of the metal disposed horizontally to the plane of the frame to thus insure a comfortable seat. For convenience in joining the side straps 8 and 9 with the strap 12, the former may be twisted to provide flat portions 13 which may be fastened to the strap 12 in any suitable manner.

Side straps 14 and a bracket 16 comprise the frame 5, the former being here shown pivotally engaged with the straps 8 and 9, and the latter being positioned with the greatest width thereof parallel to the plane of the frame. It is to be noted that the rest 16 is preferably of greater width than the other strap members and is arcuate whereby a form-fitting back support is provided for the comfort of the user of the device.

The frame 4 may be swung to lie within or be telescoped by the frame 5 when the device is collapsed as shown in Figure 2. The straps 8 and 9 of the seat frame are provided with outwardly bent terminals 17 which act as stop members and prevent the back frame from giving way under the weight of the user, when the seat is operatively disposed. For economy in construction, the members 18 which pivotally secure the two frames may be utilized to secure the straps 8 and 9 and the strap 11. A cushion 19 is preferably provided and may be engaged in the space enclosed on the seat frame in any suitable manner, here shown, however, having pockets 21 which are hemmed in the ends of the cushion for the reception of the straps 11 and 12.

Means are provided for releasably securing the seat 3 to the bleacher seat 7 or the like, and are here shown comprised of hook members 22 which are pivoted to the down turned ends 23 of the straps 8 and 9. As the members are arranged to pivotally engage the seat frame, they may swing into the inoperative position shown in Figure 2 so that, when the

device is to be carried in crowds and the like, the hooks may be placed in a retracted position. It will be noted that the back-rest member 16 forms a very convenient handle for carrying the device.

It will now be clear that the construction and design of our portable stadium seat is such as to effectively provide for the accomplishment of the objects hereinbefore referred to.

We claim:

1. In a portable stadium seat, a back frame, a seat frame pivoted to the inner faces of the sides of said back frame, laterally and outwardly extended stop members integral with and lying in the plane of said seat frame for limiting the relative positioning of the two frames, downwardly extending portions on the forward ends of the sides of said seat frame arranged to lie against the forward edge of a stadium seat and seat engaging members pivoted to the outer faces of said portions and adopted to be swung on their pivots into an out of the way position above the plane of the lower ends of said downwardly extending portions and laterally to one side thereof.

2. In a portable stadium seat, a back frame, a seat frame comprising side bars pivoted adjacent their rear ends to the inner faces of the sides of said back frame, a cross bar extending between and beneath said side bars and having upwardly turned ends engaged against the outer faces of the sides of said back frame and secured to both frames by the pivots aforesaid, said side bars being twisted adjacent their forward ends to provide flat portions, a flat cross bar joining and lying under said flat portions, the forward ends of said side bars being bent downwardly to provide stop members disposed to lie against the forward edge of a stadium seat, a seat cushion enclosed in said seat frame and lying over said cross bars, substantially L shaped hooks pivoted to outer faces of said stop members, and other stop members formed integral with the rear ends of said side bars and extended laterally outward at right angles to said side bars in position to be engaged by the rear edges of the sides of said back frame.

In testimony whereof, we have hereunto set our hands at Oakland, California, this 25th day of March 1929.

JEAN S. PONTEN.
OLAF W. PONTEN.