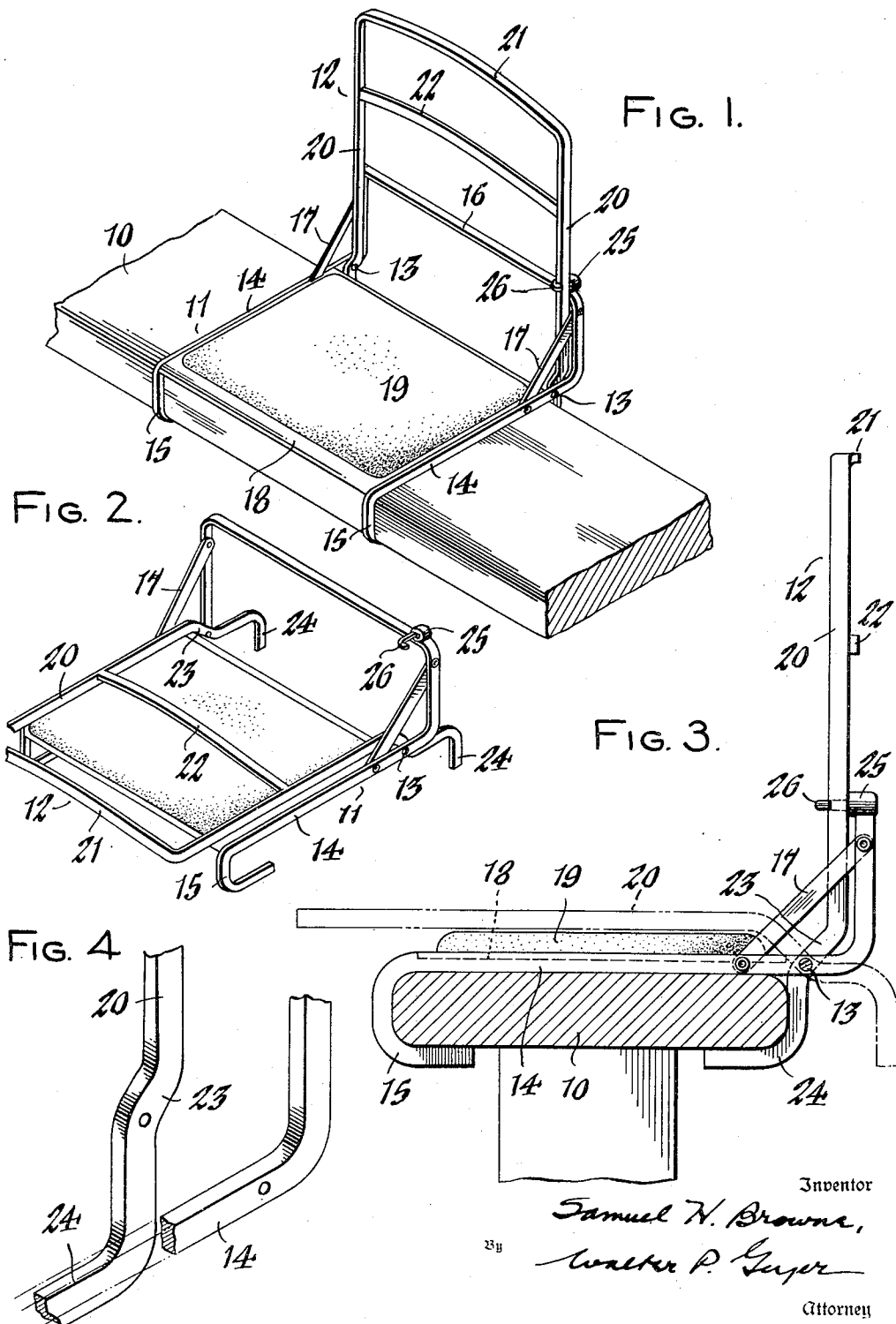


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AUXILIARY STADIUM SEAT

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AUXILIARY STADIUM SEAT

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4 Claims. (Cl. 155—133)

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This invention relates to certain new and useful improvements in auxiliary seats for use in conjunction with the plank or board seats provided in stadiums and the bleachers of baseball parks etc.

It has for one of its objects to provide a portable, individual seat and back rest of this character which is simple, light in weight and inexpensive, and which can be readily applied to the stadium seat by the user and afford him comfort while watching the game or other performance.

Another object of the invention is to provide an auxiliary stadium seat which may be compactly folded for easy carrying or storage purposes and which when unfolded for application to the board-seat automatically and effectually clamps itself thereto.

A further object is to provide an auxiliary seat composed of foldable seat and back rest sections each having clamping hooks thereon contractable about the front and rear edges of the seat-board as the seat is unfolded for use, and having means for locking the seat in such position to prevent its being carried away by the occupant, particularly if the seat is rented for the occasion.

Other features of the invention reside in the construction and arrangement of parts hereinafter described and particularly pointed out in the appended claims.

In the accompanying drawings—

Figure 1 is a perspective view of my improved auxiliary seat mounted in an operative position on a stadium seat-board. Figure 2 is a perspective view of the same in its folded detached position. Figure 3 is an enlarged side elevation of the auxiliary seat in its applied position, the board-seat being in section. Figure 4 is a fragmentary perspective view of the pivoted portions of the seat and back rest frames.

Similar characters of reference indicate corresponding parts throughout the several views.

Referring now to the drawings, 10 indicates the customary seat-board, such as are used in stadiums and the like, and 11 and 12 indicate the seat and back rest frames or sections, respectively, of my auxiliary seat for detachable application to such seat board. These frames are made of aluminum or other light weight metal, each being of substantially U-shape in form and pivoted at 13 to each other to assume the unfolded operative position shown in Figures 1 and 3 or the folded position shown in Figure 2. The seat frame 11 includes spaced parallel side bars 14 which are adapted to rest flatwise on the top side of the seat-board and which terminate at

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their front ends in downwardly and rearwardly-bent board-engaging hooks 15, while their rear ends terminate in an upwardly-offset transverse tie bar 16 against which the back rest 12 is adapted to abut in the unfold position of the seat. Braces 17 are provided which connect this tie bar portion of the seat frame with its side bars. Spanning the space between the side bars 14 and secured at its opposite sides thereto is a plate 18 to which a cushioned seat-pad 19 is applied.

The back rest 12 includes spaced parallel side bars 20 with the space therebetween being somewhat less than that between the seat frame side bars so as to fold within the same, and at their upper ends these bars are joined by a tie bar 21 slightly curved to fit the back of the seat-occupant. A second tie bar 22 may also be provided for this purpose as well as to strengthen the back rest. The opposite or free ends of these side bars 20 are laterally offset, as indicated at 23, for the purpose of providing a parallel cushion-clearing space between these bars and the companion seat frame bars in the folded position of the seat, as shown by dot-dash lines in Figure 3. Beyond these offset portions, the back rest side bars terminate in downwardly and forwardly-bent board-engaging hooks 24 which are in opposing gripping relation to the companion seat frame hooks 15, so that when the seat is applied it is effectually clamped against fore and aft displacement relative to the seat board.

When applying this auxiliary seat, it is grasped in its folded position and placed over the seat board and thrust rearwardly to engage the front hooks 15 on the seat frame 11 with the front edge of the board, after which the back rest frame 12 is unfolded which brings its hooks 24 into clamping engagement with the rear edge of the seat board, as shown in Figure 3. The seat is removed by reversing the aforesaid operations.

Where these auxiliary seats are rented out for use at a stadium and to prevent unscrupulous persons attempting to remove them from the seat boards, I provide means for locking the seat frames in their unfolded operative position. To this end, a key-operated lock 25 is preferably applied to the seat frame 11 adjacent one side of its tie bar 16 and in governing relation thereto is a pivoted latch 26 which is adapted to engage and hook onto the adjoining side bar 20 of the back rest frame 12 in the manner shown in Figures 1 and 3 to retain and lock the back rest in its upward position and thereby prevent folding and removal of the auxiliary seat from the seat

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board. When it is desired to remove the seat, the stadium attendant can readily do so by opening the lock and releasing the latch 26.

I claim as my invention:

1. An auxiliary seat for the seat boards of stadiums and the like, comprising seat and back rest frames pivoted to each other for operative engagement with a seat board in their unfolded position, the seat frame including side bars terminating at their rear ends in an upwardly-offset transverse tie bar against which the back rest frame is adapted to abut in its operative position and provided at their front ends with hooks for engagement with the front edge of the seat board, the back rest frame being pivoted to the seat frame adjacent the rear end thereof and forwardly of its tie bar and terminating below the pivot in hooks for engagement with the rear edge of the seat board.

2. An auxiliary seat for the seat boards of stadiums and the like, comprising seat and back rest frames pivoted to each other for operative engagement with a seat board in their unfolded position, the seat frame including side bars having a seat-pad supported thereby and terminating at their rear ends in an upwardly-offset transverse tie bar and provided at their front ends with hooks for engagement with the front edge of the seat board, the back rest frame being pivoted to the seat frame adjacent the rear end thereof and forwardly of its tie bar and terminating below the pivot in hooks for engagement with the rear edge of the seat board, the back rest frame being laterally offset at one side of the

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pivot to provide a clearance space for the seat-pad in the folded position of said frames.

3. An auxiliary seat for the seat boards of stadiums and the like, comprising pivoted seat and back rest frames each provided at one end with means adapted for clamping engagement with the front and rear edges, respectively of the seat board in the unfolded operative position of said frames, and means for releasably latching said frames in their unfolded clamped position on the seat board.

4. An auxiliary seat for the seat boards of stadiums and the like, comprising pivoted seat and back rest frames each provided at one end with means adapted for clamping engagement with the front and rear edges, respectively of the seat board in the unfolded operative position of said frames, and means consisting of a locking element applied to one of said frames and including a latch automatically engageable with the companion frame upon the unfolding of said frames to an operative seat-clamping position.

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

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