March 25, 1941. J. W. McKISSICK 2,236,152

SEAT

Filed Feb. 21, 1940

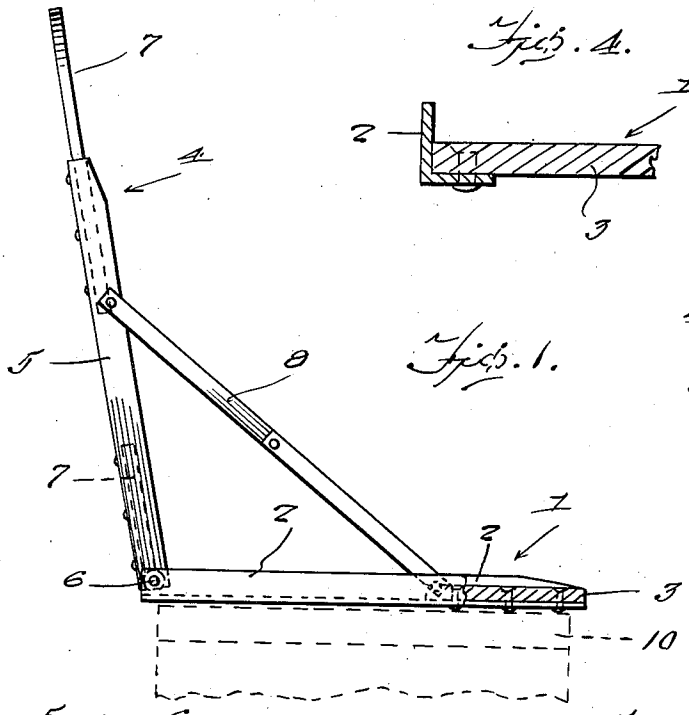

Fig. 1.

Fig. 4.

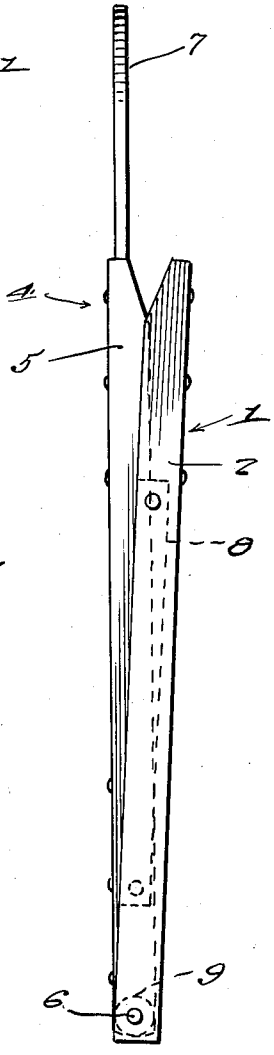

Fig. 3.

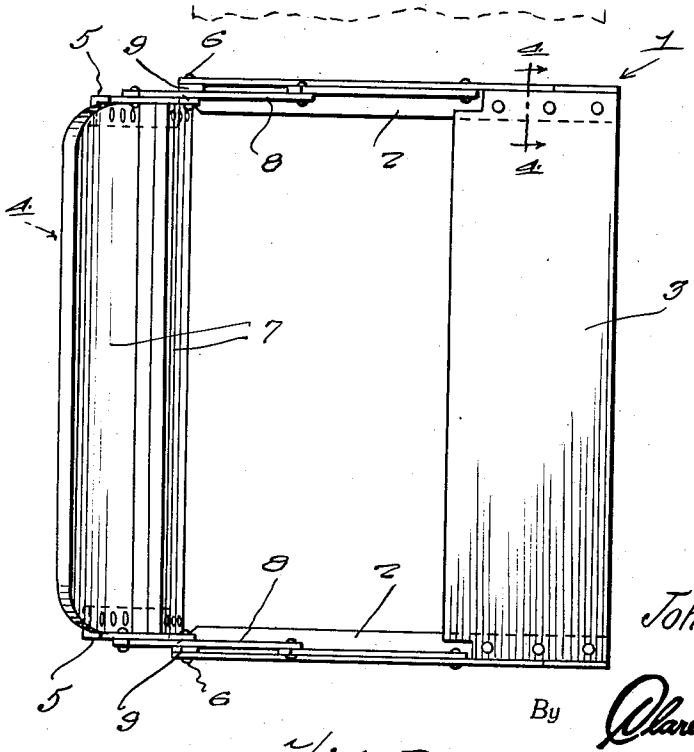

Fig. 2.

Inventor

John W. McKissick

By Clarence A. O'Brien

Attorney

Patented Mar. 25, 1941 2,236,152

UNITED STATES PATENT OFFICE

2,236,152

SEAT

John W. McKissick, Fort Lupton, Colo.

Application February 21, 1940, Serial No. 320,178

1 Claim. (Cl. 155—153)

The present invention relates to new and useful improvements in seats for use particularly on the usual backless bleacher seats found in base ball parks, athletic stadiums, etc., and has for its primary object to provide, in a manner as hereinafter set forth, a device comprising a novel back rest or support for the occupant.

Another very important object of the invention is to provide a seat of the aforementioned character wherein the weight of the occupant is utilized for retaining the device in position.

Still another very important object of the invention is to provide a seat of the character described which may be expeditiously folded in a manner to require a minimum of space, thus facilitating transporting and storing.

Other objects of the invention are to provide a seat of the character set forth which will be comparatively simple in construction, strong, durable, light in weight, comfortable, attractive in appearance and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in side elevation of a seat constructed in accordance with the present invention, showing the device in use, the front portion of said device being illustrated in section.

Figure 2 is a top plan view.

Figure 3 is a side elevational view, showing the seat closed or folded.

Figure 4 is a detail view in cross section through a side portion of the seat, taken substantially on the line 4—4 of Figure 2.

Referring now to the drawing in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a seat portion which is designated generally by the reference numeral 1. The seat 1 includes metallic side bars 2 of angular cross section, as shown to advantage in Fig. 4 of the drawing. Extending between the forward end portions of the bars 2 and rigidly secured thereto is a slat 3 of suitable material, preferably wood.

Mounted for swinging movement on the seat portion 1 is a back which is designated generally by the reference numeral 4. The back 4 includes metallic side posts 5 of angular cross section, said posts having one end portion pivotally secured to the rear end portions of the bars 2, as at 6. Extending between the posts 5 and firmly secured thereto are vertically spaced, transverse slats 7 of suitable material, preferably wood. It will be observed that the upper slat 7 extends above the posts 5.

Opening movement of the back 4 on the seat 1 is limited by folding braces 8. The folding braces 8 have one end pivotally connected to the posts 5 and their other ends pivotally connected to the bars 2. It will be noted that the braces 8 are secured on the outer sides of the posts 5 and on the inner sides of the bars 2. Spacers 9 (see Fig. 2) are provided between the members 2 and 5 at the pivotal connections 6.

It is thought that the manner in which the device functions will be readily apparent from a consideration of the foregoing. In use, the back 4 is opened or unfolded on the pivots 6 and the seat 1 is positioned on the usual bleacher seat, as at 10. The construction and arrangement of the folding braces 8 is such as to support the back 4 at a slight inclination. Now, when a person sits on the seat 1 and leans back or rests against the back 4 his weight on the slat 3 is entirely sufficient to retain the device in position on the bleacher seat 10. It will thus be seen that the seat is held in position without the necessity of using special means for this purpose, such as hooks, clamps, etc. When the back 4 is folded or closed on the seat 1 the members 2 and 5, being spaced from each other by the elements 9, receive the foldable braces 8 therebetween substantially in the manner shown in dotted lines in Fig. 3 of the drawing thereby permitting substantially complete folding of the device. Of course, the different parts of the seat may be painted any suitable color or colors.

It is believed that the many advantages of a seat constructed in accordance with the present invention will be readily understood and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction and in the combination and arrangement of parts may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:

A device of the class described comprising a seat including metallic side bars of angular cross section, a slat mounted between said side bars, a back including metallic side posts of angular cross section having one end portion pivotally connected to the rear end portions of the bars, slats extending between the posts, foldable braces pivotally connected to the bars and the posts for limiting the opening movement of the back on the seat, and spacers mounted on the pivotal connections between the posts and the bars for spacing said posts and bars for the reception of the foldable braces therebetween when the back is in folded position on the seat.

JOHN W. McKISSICK.