Dec. 6, 1955 J. R. SANDERSON ET AL 2,725,925

FOLDING SEAT DEVICES

Filed July 23, 1954 2 Sheets-Sheet 1

Fig. 1.

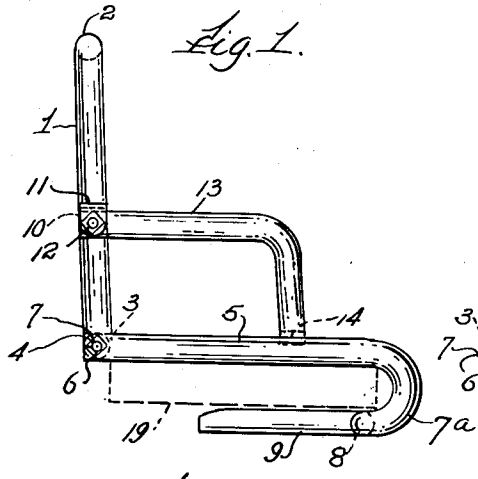


Fig. 2.

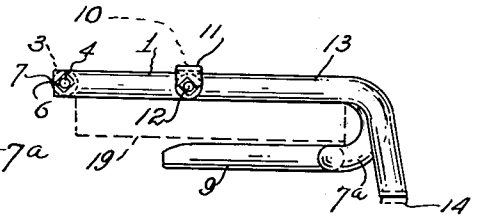


Fig. 3.

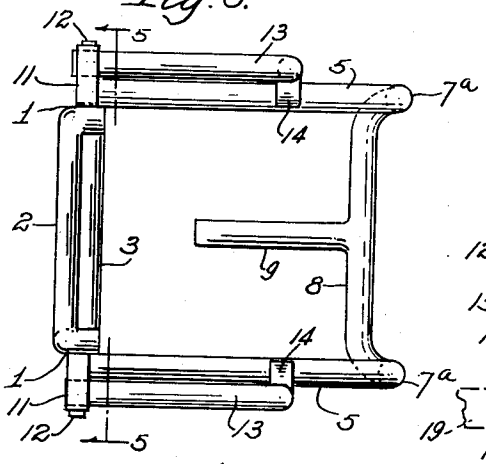


Fig. 4.

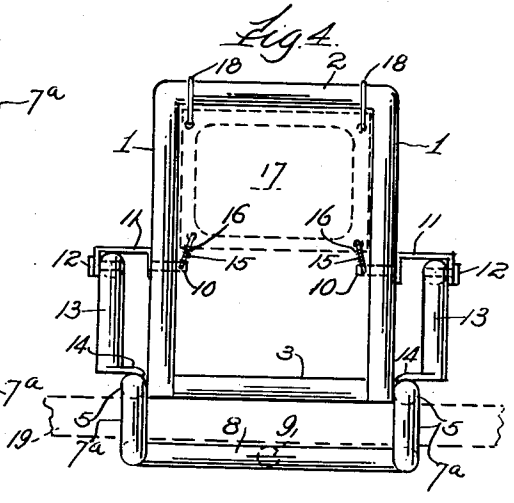


Fig. 5.

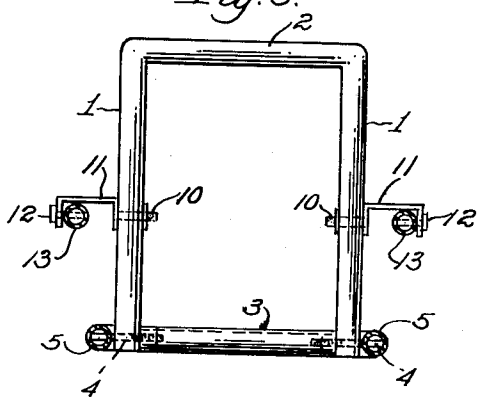
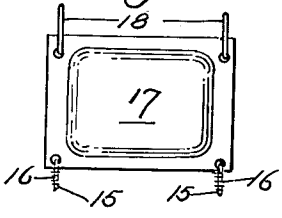


Fig. 6.



INVENTORS.
Terry R. Sanderson
and Walter H. Sanderson
by H. J. Sanders
Attorney.

Dec. 6, 1955 J. R. SANDERSON ET AL 2,725,925

FOLDING SEAT DEVICES

Filed July 23, 1954 2 Sheets-Sheet 2

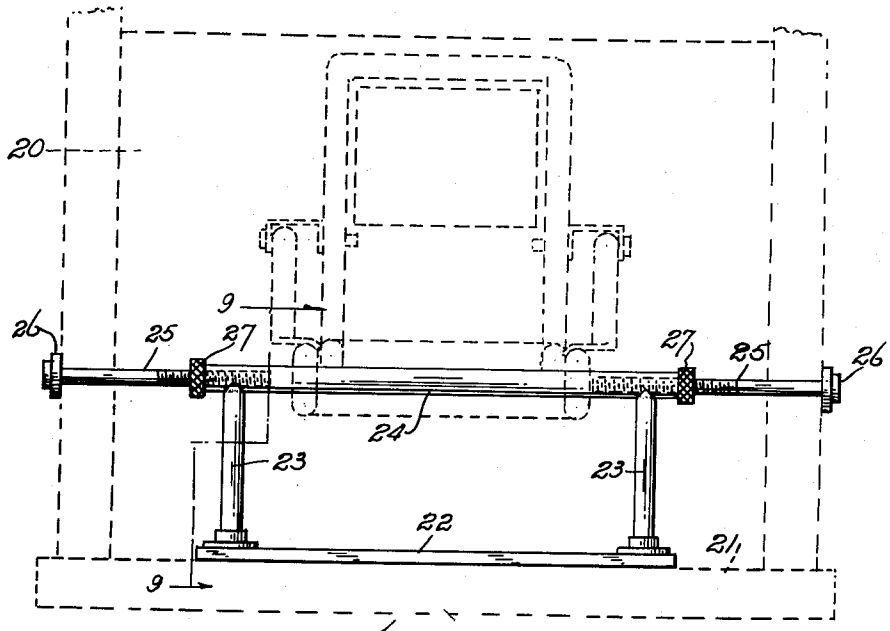


Fig. 7.

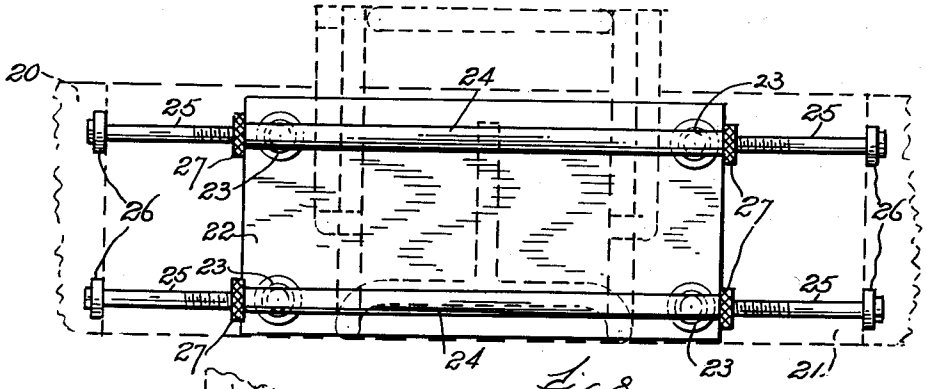


Fig. 8.

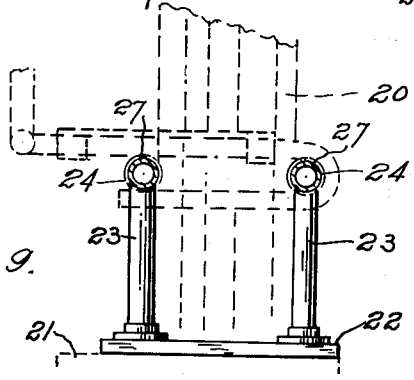


Fig. 9.

INVENTORS.
Jerry R. Sanderson
and Walton H. Sanderson
by H. J. Sanders
Attorney.

United States Patent Office 2,725,925
Patented Dec. 6, 1955

2,725,925

FOLDING SEAT DEVICES

Jerry R. Sanderson and Walter H. Sanderson, Chicago, Ill.

Application July 23, 1954, Serial No. 445,422

2 Claims. (Cl. 155—133)

This invention relates to portable folding seating devices such as folding chairs. One object is to provide a folding seat that may be readily carried from place to place by the user and readily applied to certain stationary structures or supports in connection with which it may be used, such as windows in homes, apartments, office buildings and the like; as well as at ball parks, circuses and like places where planks or boards are used for seating purposes, the instant device in such latter places adapted for ready application to such structures or supports to provide a safe, comfortable inexpensive seat.

With the foregoing and other objects in view the invention resides in the combination and arrangement of parts to be hereinafter described, defined in the claims and illustrated in the accompanying drawings forming part of this disclosure, and wherein:

Fig. 1 is a side elevational view of a seating device according to the instant invention, illustrating its application.

Fig. 2 is a view similar to Fig. 1 but showing the device folded.

Fig. 3 is a top plan view of the device.

Fig. 4 is a front view of Fig. 1.

Fig. 5 is a cross sectional view taken substantially on the line 5—5 of Fig. 3.

Fig. 6 is a face view of a back rest employed.

Fig. 7 is a front elevational view of the seating device with an adapter employed when it is desired to attach the device to a window.

Fig. 8 is a top plan view of Fig. 7, and,

Fig. 9 is a fragmentary side elevational view of same.

The instant seating device includes a back member having sides 1, 1 conected by the top rail 2, the lower ends of said sides 1 connected to the lower rail 3. Secured to the lower ends of said sides 1 upon the pin 4 is the base having sides 5, 5 formed with angular shoulders 6 for abutting engagement wtih similar shoulders upon said sides 1, 1, said shoulders in abutment with each other when said back is in vertical position, said shoulders permitting forward movement of said back upon pin 4 but preventing rearward movement of same beyond substantially vertical position.

The said base sides 5, 5 extend forwardly from the back parallel to each other and approximately at right angles to said back to a point where said sides 5, 5 are downwardly and rearwardly disposed to form the hooks 7*a* connected by the transverse lip 8 disposed rearwardly of the forward end of the base proper and in spaced relation thereto, said lip midway between its ends formed with the straight rearwardly extending resilient tongue 9 spaced, at its free end, below and forwardly of the plane of the back.

Secured as by pins 10 to the sides 1, 1 are the inverted U-shaped brackets 11 that extend laterally from said sides and have pivotally secured thereto by pins 12 the angular arms 13 that are spaced or slightly offset laterally from said sides, said arms formed at their free ends with laterally disposed rounded fingers 14 that rest freely

upon the said base sides 5, 5, at points spaced rearwardly from said hooks 7*a*. Secured to the pins 10 by links 15, carrying extension coil springs 16, is the cushioned back rest 17 secured by suitable straps 18 to the said top rail 2.

To secure the seating device to a support such as a plank or board 19 the device, in either extended or folded position, receives the board or plank between the base sides 5, 5 and the tongue 9. When the seat is to be occupied it is in extended position and the shoulders 6, 7 are in engaged relation, as shown in Fig. 1. When the seat is not in use it is folded upon the board 19 as shown in Fig. 2, the back moved forwardly and the arms having slid along the base sides 5, 5 upon fingers 14 have dropped to depending position denoted in Fig. 2. The resilient tongue 9 binds the board 19 against the sides 5, 5 sufficiently to prevent accidental displacement but light enough to permit ready removal therefrom manually. In the folded position the device is readily carried in one hand by a user.

Referring now to Figs. 7, 8 and 9 an adapter is provided for securing the seating device to a window 20 having the sill 21, the adapter having a support 22 to rest freely upon said sill and support the standards 23, two at each end of the support, said standards carrying sleeves 24 threaded interiorly at their ends to receive telescopically the studs 25 having slightly enlarged ends and provided with collars 26 for abutment with said ends, said collars adapted for engagement with the window frame to secure the adapter in position, said studs provided also with nuts 27 for engagement with the ends of said sleeves 24 that cooperate with said collars 26 in locking the adapter in position. The seating device is placed in engagement with the adapter as shown in Fig. 9, the sleeves 24 received between the tongue 9 and the base sides 5, 5.

What is claimed is:

1. In a folding seat, a base having side members terminating at their forward extremities in downturned rearwardly disposed hooks, a lip connecting said hooks at their terminals, a resilient tongue extending rearwardly from said lip cooperating with said lip and said base to receive and releasably grip a support, a back hinged to said base, arms pivotally secured to said back and offset therefrom and from said base, and fingers carried by said arms and extending laterally therefrom received freely upon said base to support said arms in one position of said back.

2. In a folding seat, a shouldered base having side members terminating at their forward extremities in downturned rearwardly disposed hooks, a lip connecting said hooks and disposed beneath and transversely of said base, a resilient hook carried by said lip in a position substantially at right angles thereto and extending rearwardly therefrom, a shouldered back pivotally connected to said base, the shoulders of said back engaging the shoulders of said base in one position of said back limiting the extent of movement of said back with respect to said base in one direction, brackets carried by said back and extending outwardly laterally therefrom, arms carried by said brackets and offset from said back and from said base, and fingers carried by said arms disposed freely upon said base for supporting said arms in one position thereof.

References Cited in the file of this patent

UNITED STATES PATENTS

1,997,767	Dorkins	Apr. 16, 1935
2,046,198	Letts	June 30, 1936
2,108,531	Flanders	Feb. 15, 1938
2,483,552	Lincoln	Oct. 4, 1949
2,645,275	Wong	July 14, 1953