Aug. 3, 1954 A. M. LEHMAN 2,685,326

FLOOR SEAT

Filed Jan. 22, 1952

Fig. 3

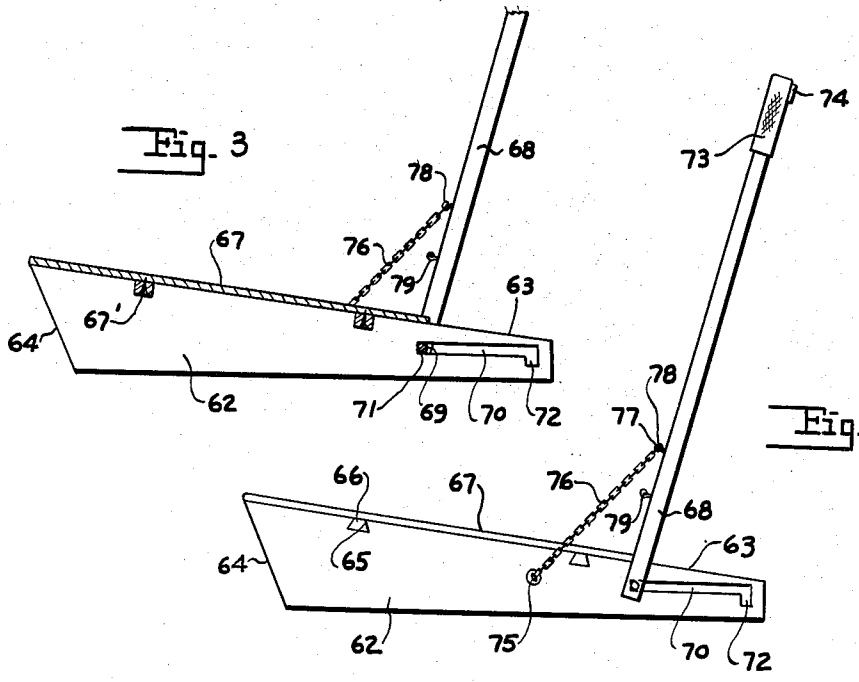


Fig. 1

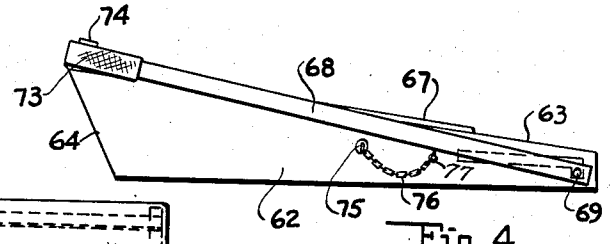


Fig. 4

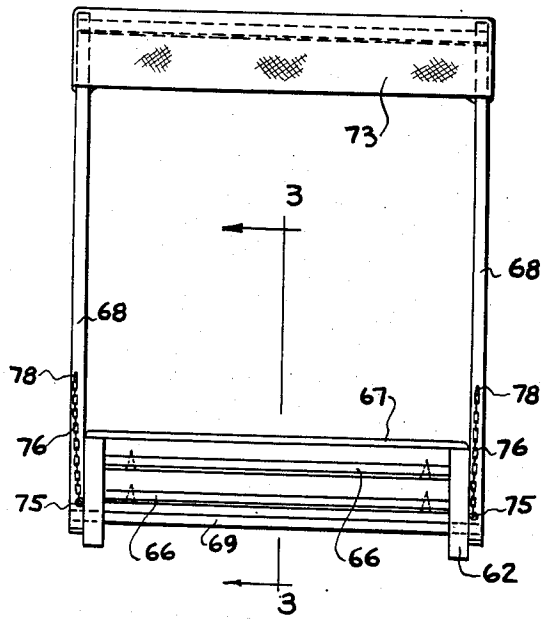


Fig. 2

INVENTOR.
ARNOLD M. LEHMAN.
BY
Robert A. Sloman
ATTORNEY.

Patented Aug. 3, 1954

2,685,326

UNITED STATES PATENT OFFICE

2,685,326

FLOOR SEAT

Arnold M. Lehman, New York, N. Y.

Application January 22, 1952, Serial No. 267,537

1 Claim. (Cl. 155—153)

1

This invention relates to a floor seat, and more particularly, to a back rest in conjunction with a platform, which is so constructed as to be partially elevated from the floor or ground surface.

Heretofore, floor seats have been devised which rest directly upon the floor or ground and which do not provide for the comfort of the users' legs and back.

It is the object of the present invention to provide a novel floor seat construction, which is provided with a pair of upright rearwardly extending wedge shaped leg elements which space the horizontal support of the seat upwardly of the floor or ground surface and provide for its rearward and downward inclination.

It is the further object of this invention to provide a novel and simplified floor seat construction which is inexpensive to manufacture, sturdy, and fully effective for its intended purpose.

These and other objects will be seen from the following specification and claims in conjunction with the appended drawing in which:

Fig. 1 is a side elevational view of a floor seat.

Fig. 2 is a front elevational view thereof.

Fig. 3 is a fragmentary section taken on line 3—3 of Fig. 2; and

Fig. 4 is a side elevational view of the chair seat shown in Fig. 1 with the back rest folded down.

Referring to the drawing the floor seat is shown in Figs. 1 through 4 wherein there are provided a pair of upright parallel spaced wedge-shaped legs 62 whose upper surfaces are rearwardly and downwardly tapered as at 63, and whose forward ends are upwardly and forwardly tapered as at 64.

Each of the legs 62 have formed adjacent their upper surfaces 63 a pair of longitudinally spaced dove-tail shaped notches 65 to cooperatively and retainingly receive the correspondingly shaped ends of the cross-supports 66, which may be further secured within said slots, as by screws if desired.

A flat rectangular platform or support 67 is juxtaposed upon the upper edges 63 of legs 62 and upon cross-supports 66, and is secured to said cross-supports as by the screws 67'.

While a plain support 67 is shown in Fig. 3, it is contemplated that the support may be constructed with a suitable plastic or other covering element and with a suitable yielding padding thereunder.

The pivotal back rest includes a pair of upright parallel spaced supports 68 which are interconnected and joined at their lower ends by the

2

transverse dowel 69, adjustably positioned within the horizontally extending formed slots 70 in both of the legs 62.

Slots 70 have forward end portions 71 against which the dowel 69 rests when the back rest is in the position shown in Figs. 1, 2 and 3. However, when the back rest is folded down as in Fig. 4, dowel 69 is positioned within the vertical slot extension 72 at the rear ends of slots 70.

Transverse back rest element 73 is arranged at the upper ends of supports 68, and may be constructed of a rigid material if desired, however, in the present illustration the back rest element 73 is non-rigid and is preferably constructed of canvas or the like, and is slipped over the upper free ends of back rest supports 68.

Reinforcing cross-piece 74 also interconnects the upper ends of supports 68 and is suitably secured thereto as by screws or the like, said cross-piece 74 bearing against the rear edges of supports 68.

Back rest 68—73 is retained in open adjustable position by the chains 76 which are respectively anchored to the legs 62 as by the eyes 75.

The upper ends of the chains 76 have hooks 77 which may be removably inserted within the eyes 78 on supports 68 as shown in Fig. 1.

The back rest may be adjusted rearwardly by disengaging the hook 77 from the eye 78 and reinserting the same within the eye 79 also secured upon lower portions of back rest support 68.

When not in use the back rest 68—73 may be folded compactly to the position shown in Fig. 4. This also permits shipping of this floor seat as the seat is thus folded compactly into a small space.

Having described my invention, reference should now be had to the claims which follow for determining the scope thereof.

I claim:

A floor seat comprising a pair of parallel spaced upright wedge shaped elongated legs with their top surfaces inclined rearwardly and downwardly, a pair of transverse longitudinally spaced cross-pieces secured at their ends to said legs, a rectangular substantially rigid support juxtaposed upon and secured to the top surfaces of said legs with said legs extending rearwardly of said support, a rearwardly inclined bifurcated back rest with its lower spaced ends pivotally joined to said legs, chains anchored at their lower ends to said legs, a hook on each of the upper ends of said chains, and a plurality of longitudinally spaced eyes upon each side of said back rest adapted to selectively receive said hooks for limiting the rearward adjustment of said back

rest, the pivotal connection of said back rest including a dowel interconnecting the one ends of said back rest bifurcations, said legs having opposed longitudinally extending transverse slots therein at their rear ends within which said dowel is slidably positioned, said slots starting at a point rearward of said support and extending substantially to the ends of said legs, the ends of said slots extending downwardly at right angles to receive said dowel when said back rest is tilted parallel to said support, the downwardly extending portion of said slots forming shoulders in said legs retaining said dowel when said back rest is collapsed, said dowel being positioned at the front ends of said slots and cooperable with said legs when said support is tilted upwardly to open position.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
1,701,684	Lee	Feb. 12, 1929
1,919,820	Ashleman	July 25, 1933
1,963,708	Marvin	June 19, 1934
2,005,463	Harryman	June 18, 1935
2,109,313	Green	Feb. 22, 1938
2,222,296	Luiken	Nov. 19, 1940
2,450,654	Gleitsman	Oct. 5, 1948

FOREIGN PATENTS

Number	Country	Date
15,253	Australia	Nov. 21, 1933
180,018	Switzerland	Dec. 16, 1935