

No. 755,133.

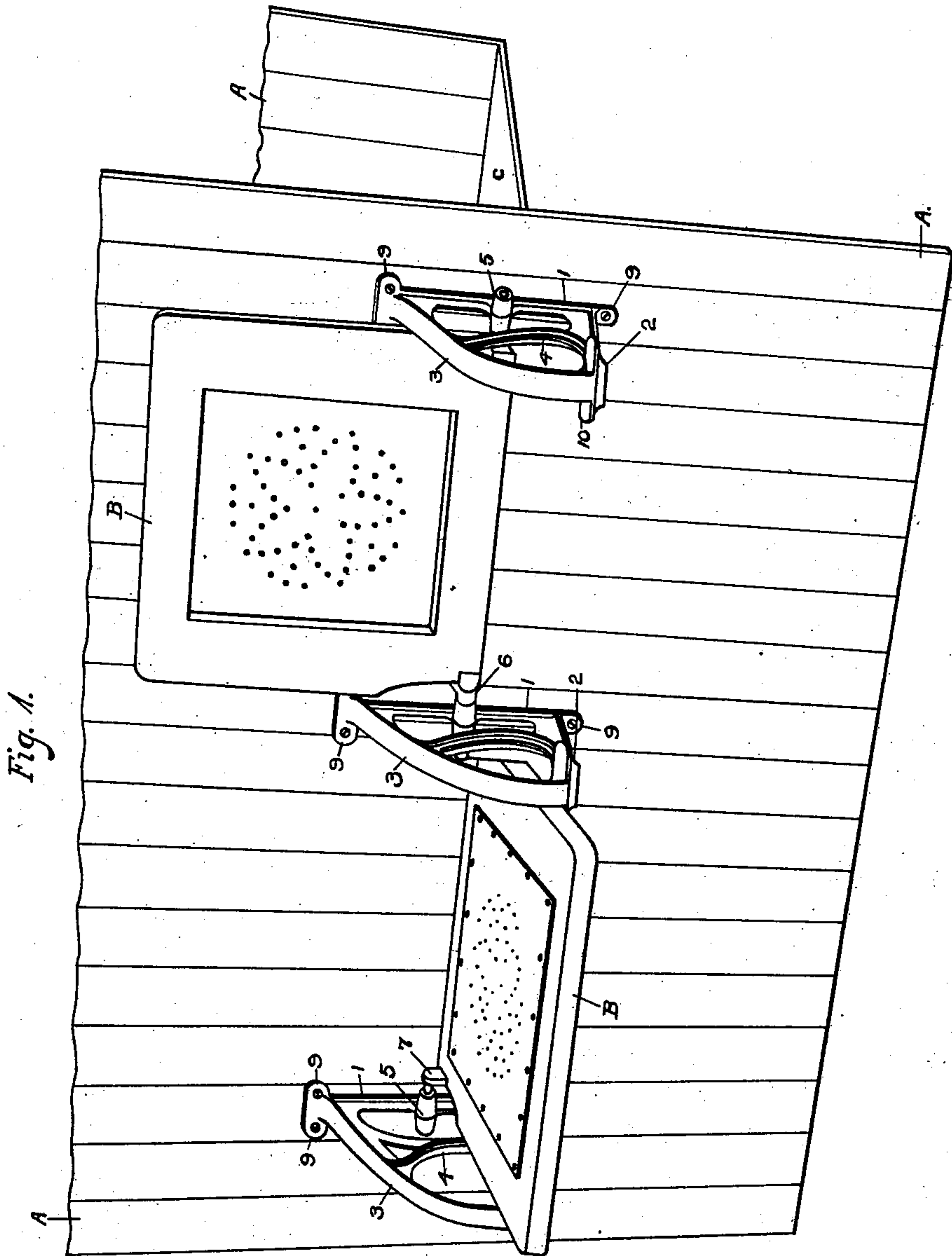
PATENTED MAR. 22, 1904.

M. C. HENLEY.
COLISEUM CHAIR.

APPLICATION FILED MAR. 7, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



WITNESSES:

Edwin C. Dozier.
Herbert R. Marlatt.

M. C. HENLEY.
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ATTORNEY.

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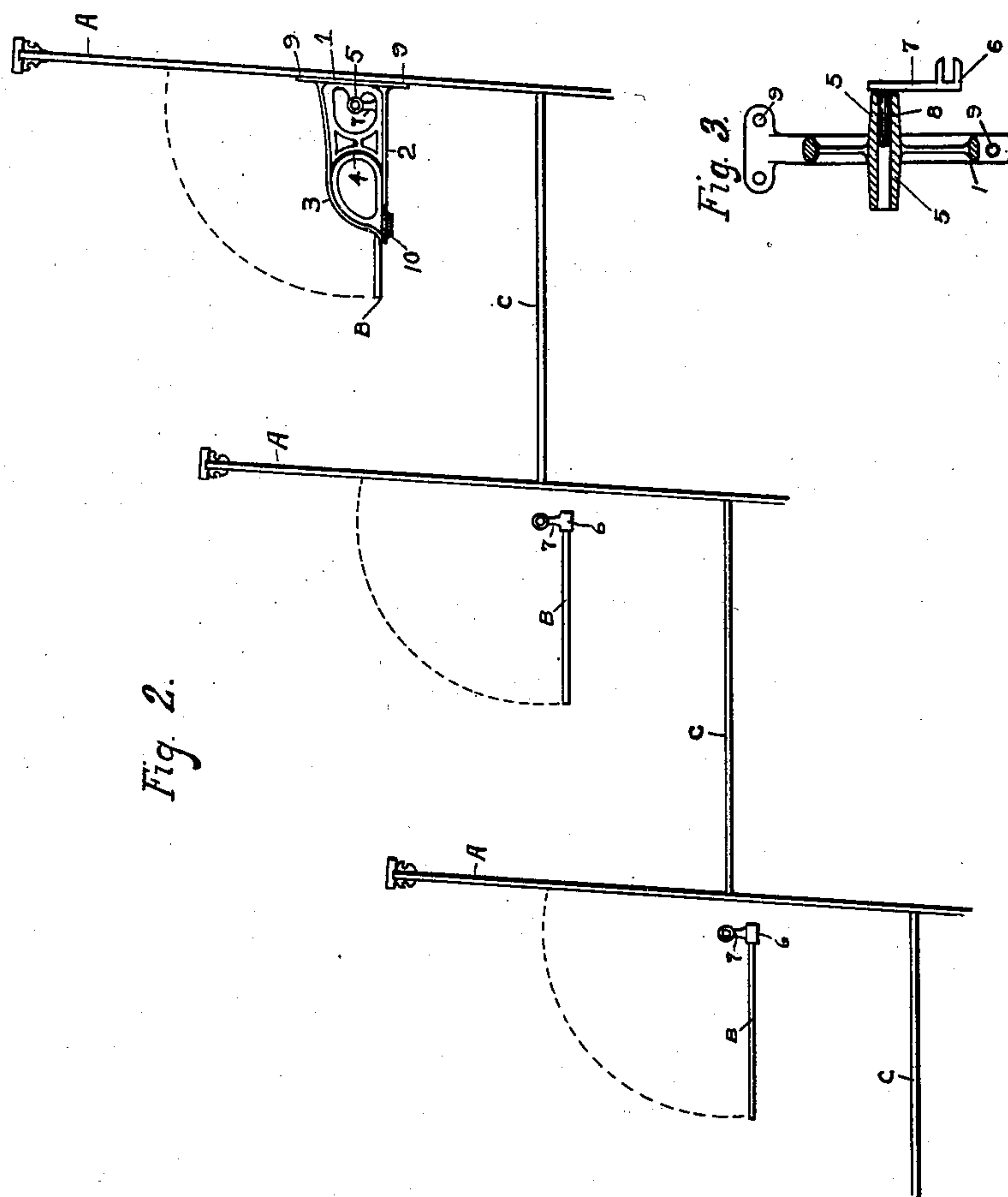
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2 SHEETS—SHEET 2.



WITNESSES:

Edwin C. Dozier.
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UNITED STATES PATENT OFFICE.

MICAJAH C. HENLEY, OF RICHMOND, INDIANA.

COLISEUM-CHAIR.

SPECIFICATION forming part of Letters Patent No. 755,133, dated March 22, 1904.

Application filed March 7, 1903. Serial No. 146,704. (No model.)

To all whom it may concern:

Be it known that I, MICAJAH C. HENLEY, a citizen of the United States, residing in the city of Richmond, in the county of Wayne and State of Indiana, have invented certain new and useful Improvements in Coliseum-Chairs, of which the following is a specification which is sufficiently clear and concise as to enable others skilled in the art to which it appertains to make and use the same.

My present invention relates to improvements in chairs, and more particularly to that class of chairs designed for permanent attachment to be used in coliseums, auditoriums, theaters, and, in fine, for all buildings where assemblies are to be congregated.

The object of my invention, broadly speaking, is to provide a chair adapted for use either serially or separately in public buildings or the like.

The primary object of the invention is to provide a series of chairs or seats to be used in connection with a series of platforms or floors arranged in tiers, with risers extending upward, forming partitions, to which my chairs may be secured in order that no floor-space will be occupied by my chairs, to separate and divide the platforms or portions thereof into separate compartments, and also to provide means whereby the hygienic conditions of buildings of the class stated may be improved and the general appearance thereof made more attractive.

Another object is to provide a bracket-chair occupying no floor-space, provided with arms whose seats are pivoted in order that they may be turned back and adapted to be arranged in connected pairs or series.

Still another object is to provide a series of bracket-chairs to be attached to the wall of compartments, by which no floor-space will be occupied thereby and for which the wall may be utilized for backs for the chairs, and, finally, another object is to provide a new article of manufacture in a coliseum-chair which can be manufactured and sold at a comparatively low price.

Other objects and advantages of my invention will appear from the accompanying drawings, forming a part of this specification.

Referring now to the drawings by figures, Figure 1 shows in perspective two chairs or seats constructed in accordance with my invention, showing the two positions in which the chairs may be placed. Fig. 2 illustrates the application of my invention in a more concrete and vivid way, showing the comparative relations in an appreciable manner and emphasizing the effectiveness of the invention. Fig. 3 is a detail vertical section taken centrally through the boxing in an axial direction.

Similar indices refer to and denote like parts throughout the several views.

By the employment of my improved construction I propose to provide seating capacity for public buildings which will present a practical and attractive *ensemble* of the several elements into a unisonant whole proportionable to the amplitude of its various requirements and adapted to subserve the highest economic ends, as will hereinafter appear.

By means of my improvements the seating-space of a building may be divided into compartments of progressive elevations divided by partitions or risers, and by chairs may be secured to said risers in order that no floor-space will be occupied by the chairs, and in which the seats may be turned back against the risers, whereby the floor of the compartment may be cleaned, and also to facilitate the labor of the proper disposition of persons to the seats to which they are assigned.

Referring now to the drawings in detail, I will describe my invention in its preferred construction, which I will state as briefly and compactly as I may.

The index A denotes the partitions or the like to which my chairs may be secured. B represents my chair-seat, and C represents the floor.

The essential features of my invention consist in the brackets formed substantially as shown and of integral parts, consisting of the following elements: The index 1 represents the wall-plate. A sole 2 extends out from the wall-plate and integral thereof. The numeral 3 represents the arms for my chairs, which extend from the top of the wall-plate 1 to the outer end of the sole 2, thus also forming a

support of the sole 2 as well as an arm for the person seated in the chair. Connecting the arm 3 and the sole 2 intermediate of their ends is one or more ribs 4 of any desired form or curvature. Near the center of the inner face of the wall-plate 1 is located the bearing 5, with a horizontal opening therethrough for the purpose which will elsewhere herein appear.

The numeral 6 represents a clip secured on each of the rear corners of the seat B, with snugs 7 rising therefrom above the seat. Extending outward from and at right angles to the snugs 7 are pintles 8 of a size to neatly fit in the openings in the bearing 5 and of a length to extend only half-way therethrough, thus forming a hinge for the seat B, whose pivotal point will be above the top of the seat, substantially as shown. On the upper and lower ends of the wall-plate 1 are formed ears 9, with holes therethrough to receive screws or bolts, by which the brackets may be secured to the partitions A. Extending out horizontally from each side of the outer end of the sole 2 are lugs 10, which are adapted to engage the under side of the forward portion of the seat B and to support the seat in a substantially horizontal or slanting position, as shown.

It will now be apparent that if the parts be constructed substantially as shown and described one of the brackets may be secured to the partition at the proper distance from the floor. One of the pintles 8 may then be inserted in the opening in the bearing 5 and the next bracket then brought to place against the partition on a line with the first-named bracket, the opposite pintle being inserted in the opening in the bearing of the latter bracket, and this latter bracket is then secured to the partition. Another seat and bracket is then connected to the former in like manner, and so on for any distance desired. By this arrangement it will be apparent that, with the exception of one end, a single bracket answers for a single seat; also that the brackets provide arms for and divide the seats from each other, and also that each of the seats can be raised or lowered, as shown, independent of each other.

From the above description, taken in connection with the accompanying drawings, it will be seen that I have produced an improved chair or seat embodying the objects elsewhere referred to in this specification.

While I have illustrated and described the best means to me known at this time for carrying out the objects of my invention, I wish it to be understood that I do not restrict myself to the exact details of construction shown and described, but hold that any slight changes or variations in such details as would suggest themselves to the ordinary mechanic would clearly fall within the limit and scope of my invention.

Having now fully shown and described my invention and its application for the purposes set forth, what I claim, and desire to secure by Letters Patent of the United States, is—

1. As a new article of manufacture a bracket comprising a wall-plate formed with an outwardly-curved arm, lugs formed integral with the lower ends of said arm and extending on opposite sides thereof, and hollow bearings formed integral with said wall-plate at an approximately central point above said lugs, and projecting on opposite sides of said bracket.

2. The combination with the supporting means, of brackets secured to said supporting means, bearings formed integral with said bracket at an approximately central point and projecting on opposite sides thereof, lugs formed integral with the lower edge of the forward end of said bracket, and projecting on opposite sides thereof, a seat, clips secured to the rear end of said seat, and extending thereabove, and pintles formed integral with the upper ends of said clips, and extending partly through the bearings of said brackets, the forward portions of said seats engaging the said lugs, substantially as described.

In testimony whereof I have hereunto signed my name to this specification in the presence of two subscribing witnesses.

MICAJAH C. HENLEY.

Witnesses:

R. W. RANDLE,
R. E. RANDLE.