

(No Model.)

C. B. DEMAREST.
DEPOT SEATING

No. 596,986.

Patented Jan. 11, 1898.

Fig. 1.

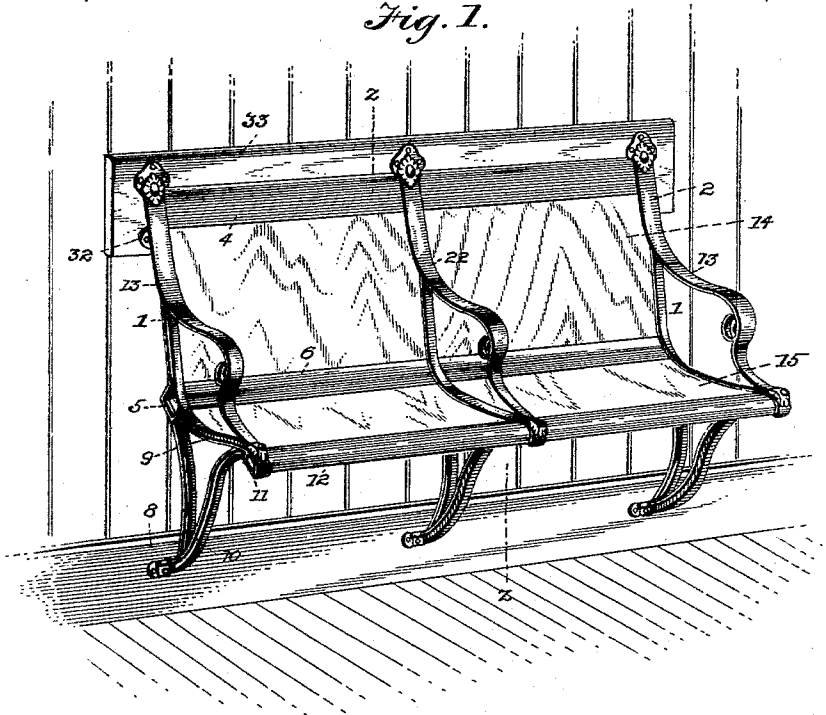


Fig. 2.

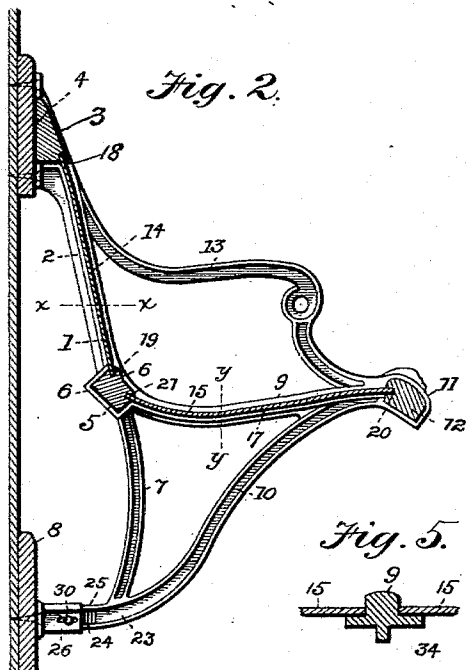


Fig. 3.

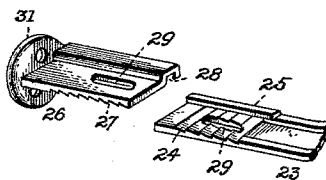


Fig. 4.

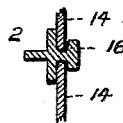


Fig. 5.

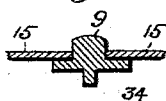
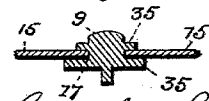


Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

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DEPOT-SEATING.

SPECIFICATION forming part of Letters Patent No. 596,986, dated January 11, 1898.

Application filed March 27, 1897. Serial No. 629,566. (No model.)

To all whom it may concern:

Be it known that I, CORNELIUS B. DEMAREST, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Depot-Seatings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to benches or seats particularly adapted for use in railroad-depots and other like places, and has for its object, first, to provide a seat which will be supported entirely from the wall, thereby taking up none of the floor-space and interposing no barrier whatever to the proper cleaning of the floor, and which is adjustable to suit various thicknesses of base-boards; second, to provide a seat which may readily be taken apart for transportation, storage, or repairs and quickly put together for use when desired, and which will be strong and durable, and, third, to provide a seat of that class of veneers for the seat and back in which the necessity of using a continuous piece for the seat or back is obviated; and to this end the invention consists in the construction herein-after described, and more particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective view of a depot-bench constructed in accordance with my invention and shows the same properly supported for use. Fig. 2 is a vertical section of the same on the line *z z* of Fig. 1. Fig. 3 is a detail perspective view of the lower end of one of the brackets, showing the adjustable foot therefor adapting the device for attachment to base-boards of various thicknesses. Fig. 4 is a sectional view on the line *x x* of Fig. 2. Fig. 5 is a sectional view on the line *y y* of Fig. 2; and Fig. 6 is a section taken on a line similar to that of Fig. 5, but shows a slightly-different construction of bracket.

Like reference-numerals designate the same parts in each figure of the drawings.

The end brackets 1 are formed with arms 2 for attachment to a wall or other support

and have at their upper ends sockets 3, which receive the ends of a grooved strip 4, of wood or other suitable material. Said brackets are also formed at the bases of arms 2 with sockets 5 to receive the ends of grooved bars 6, and the portions of the bracket beneath said sockets are bent to form the arms 7. The brackets are also formed with the horizontal arms 9, which extend outward from said sockets 5, and with the arms 10, which incline upward from the lower ends of the arms 7 to the outer ends of said arms 9, and at the junction of said arms 9 and 10 the brackets are provided with sockets 11 to receive the ends of the grooved bar 12. The brackets are also provided with arm-rests 13.

14 and 15 respectively designate the back and seat portions of the bench, each of which is formed of one piece or strip of veneer, straw or paper board, or any other well-known material, and have their end edges inserted within grooves 16 and 17, formed on the inner faces of the arms 2 and 9, respectively. The upper longitudinal edge of said back portion 14 is inserted within a groove 18, formed in the lower edge of strip 4, and its lower edge is inserted in a groove 19, formed in the edge of the bar 6. The front edge of the veneer seat 15 is inserted in a groove 20, formed in the bar 12, while its rear edge is inserted in a groove 21, formed in the bar 6.

From the foregoing description the mode of uniting the parts to form a complete bench will be apparent, and it will be seen that a strong, durable, ornamental, and cheap device is formed and one which will not be in the way of cleaning the floor of the room within which it is placed and which may be shipped or stored in knockdown condition.

It will further be seen that as the back 14 and seat 15 are formed of separate pieces of veneer the original construction of the device is cheapened as far as these parts are concerned, and breakage of one of said parts does not necessitate the replacement of the other.

In Fig. 5 the arms 9 are shown as formed to provide a ledge 34 for the seat 15 to rest on. This construction has the advantage of permitting the seat to be removed without disturbing any of the other elements; but I prefer the construction shown in Fig. 6, in which said arms are formed with the grooves 17, ar-

ranged to provide flanges 35 both above and below the edge of said seat portion, as the groove is important in holding the veneer seat in place.

5 The brackets are preferably all of the same construction, so they can be placed at a greater or less distance apart in making up a seating, according to the length of veneers desired for the back 14 and seat 15, and this seating can
10 be continued in oneline to any length desired.

In order to adapt the lower end of the device for attachment to various thicknesses of base-boards 8 and prevent the seat portion from being located out of proper horizontal
15 position, the lower rearwardly-extending end of each bracket 23 (shown as continuations of arms 10) is formed with teeth 24 and with a rib 25 adjacent to said teeth, upon which portion is adjustably mounted the foot-piece 26,
20 having teeth 27, designed to interlock with said teeth 24, and a groove 28 to receive said rib 25. Said end 23 and foot portion 26 are formed with registering elongated slots 29, through which extends a bolt 30, that coöperates with said teeth in locking the foot-piece
25 rigidly in any adjusted position. Said foot-piece terminates in a plate 31, having openings for the screws serving to fasten the lower end of the brackets to the base-board, while
30 the upper arms 2 of the brackets may be provided with lugs 32 for securing them to the strip 33 or other suitable support to which they may be attached.

I do not wish to be understood as limiting
35 myself to the exact details herein shown and described, as many of them may be varied without departing from the spirit of the invention.

Having thus fully described my invention,
40 what I claim as new is—

1. A bench or seat having brackets formed with horizontal parts and provided with sockets at their upper ends and at each end of their horizontal parts, the grooved bars hav-
45 ing their ends inserted in said sockets, the in-

termediate bar being grooved on two faces, and the separately-formed seat and back portions having their edges inserted in said grooves, substantially as and for the purposes set forth.

2. A knockdown bench or seat, having brackets formed with horizontal parts and provided with sockets at their upper ends and at the front and rear end of their horizontal parts with grooves between said sockets, longitudinal grooved bars removably inserted in
55 said sockets, the back having its upper edge inserted in the groove of the upper strip and its lower edge in the groove of the rear bar, and its transverse edges in the groove in the
60 brackets, the seat having its front edge inserted in the groove of the front bar and its rear edge in the groove in the rear bar, substantially as and for the purpose described.

3. An end bracket for a bench construction
65 to be attached to a wall and clear of the floor, said bracket having a rearwardly-extending lower end formed with teeth and with a longitudinal rib adjacent to said teeth, an adjustable foot-piece having teeth to engage
70 those of the bracket and a groove to receive said rib, and a bolt extending through slots in the bracket and foot-piece, substantially as and for the purposes described.

4. An end bracket for a bench, constructed
75 to be attached to a wall and clear of the floor, said bracket having a rearwardly-extending lower end formed with a longitudinal rib along one edge, a foot-piece mounted adjustably on said lower end and having at one side a groove
80 receiving the rib thereof, and means for securing said foot-piece in adjusted position, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

CORNELIUS B. DEMAREST.

Witnesses:

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M. H. LEONARD.