

G. W. MARTIN.
CANE SEAT.

No. 80,300.

Patented July 28, 1868.

Fig. 1.

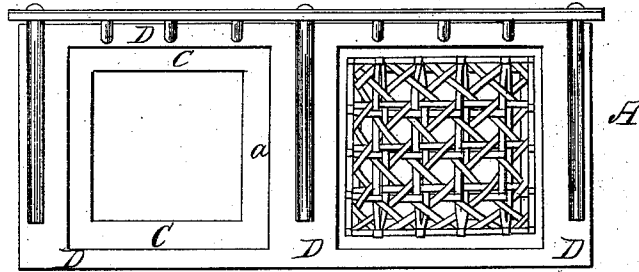


Fig. 2.

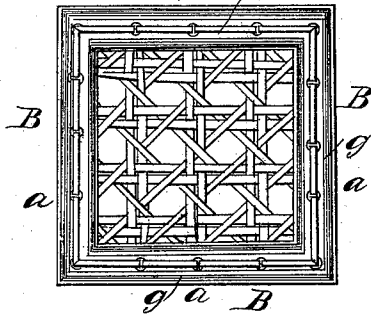


Fig. 3.

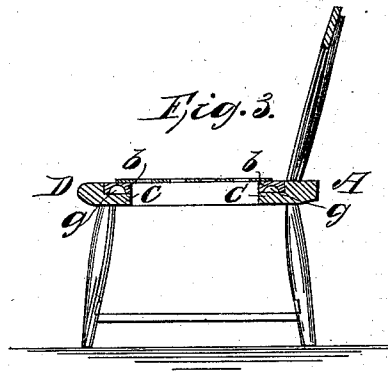


Fig. 5.

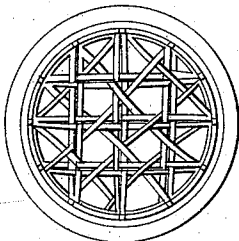


Fig. 4.

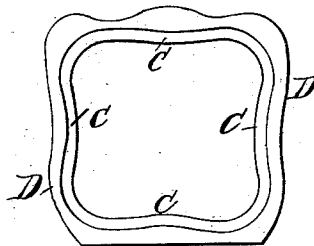
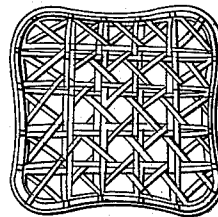


Fig. 6.



Witnesses:

Louis Grotz
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Inventor:

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attys.

United States Patent Office.

GEORGE W. MARTIN, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO HIMSELF
AND J. W. HASKINS, OF SAME PLACE.

Letters Patent No. 80,300, dated July 28, 1868.

IMPROVED CANE SEAT.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE W. MARTIN, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful Improvement in Cane Seats; and I do hereby declare the following to be a clear and exact description of the nature thereof, sufficient to enable others skilled in the art to which my invention appertains to fully understand and use the same, reference being had to the accompanying drawings, making part of this specification, and in which—

Figure 1 is a top view of a settee, illustrating my invention.

Figure 2 is a bottom view of the reversible seat.

Figure 3 is a central vertical section of a chair, illustrating my invention.

Figures 4, 5, and 6, are detached views, illustrative of the invention.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists in so forming the frame of cane seats, and that part of the chair-frames upon which they rest, that said seats may be reversed at pleasure, whereby the seat will be uniformly worn, and possess other advantages, as will be hereafter more fully described.

In the drawings—

A represents a chair, settee, stool, or other similar device, of ordinary form and construction.

B is a frame, to which are secured the strips of cane which constitute the seat or resting-part of the device A.

This frame consists of suitable pieces of wood *a*, or other material, properly united together, and of such a form that one side shall correspond with the other sides.

The seat-frame D of the chair or device A, is cut out as at *b*, figs. 1, 3, and 4, to form a ledge, C, to receive the frame B, and properly support the same.

The under side of the frame B is cut out so as to form longitudinal grooves *g*, which form sunken bearings or fastenings for the strips of cane. The bottom of the frame is therefore perfectly level or flat, and thus allows the said frame to lie snug and firm on the ledge C.

The upper side of the frame B should be flush with the seat-frame D, so as to present the appearance of the ordinary cane-seat. It is a well-known fact that, in using cane seats, the wear and tear commence on the forward end thereof. At first, only one strip breaks or wears out, then the adjacent ones follow, and, finally, quite a perceptible opening is made in the seat, thus wholly or partially destroying its utility. To repair the chair or settee, it is carried to the caner, and the whole bottom generally taken out and a new one substituted.

My invention is specially intended to obviate this trouble.

When the cane-seat has been in one position for a certain time, it may be turned or reversed, so as to present another side upon which to be seated, and so on until all four sides are thus presented. The strain and wear on the seat will be uniform, and thereby adapting the same to last for a longer time.

When the cane is fairly worn out, the frame merely is removed for recaning, while the chair or settee may remain in its accustomed place.

Another use to which my invention can be applied, is to metallic chairs, &c., adapted to remain out-doors for gardens and other purposes. The cane seats may be applied thereto to make soft and comfortable seats, and which are not liable to corrosion. At night, or in case of storm, or during winter, they can be taken in-doors, and thereby be protected from exposure.

The shape of the cane-seat frame may be varied. It may be circular, or quadrangular, or somewhat ornamental in form, as in fig. 6.

Having thus described my invention, what I claim as new herein, and desire to secure by Letters Patent, is—

A movable cane seat, having sunken bearings *g*, as specified, and so constructed as to be reversible, and present each side to the front, substantially as and for the purpose described.

To the above I have signed my name, this 2d day of June, 1868.

GEO. W. MARTIN.

Witnesses:

JOHN A. WIEDERSHEIM,

JACOB HENRY.