Jan. 3, 1928.

1,655,153

C. L. MARTIN

ARTICLE OF FURNITURE

Filed March 8, 1926

Fig. 1.

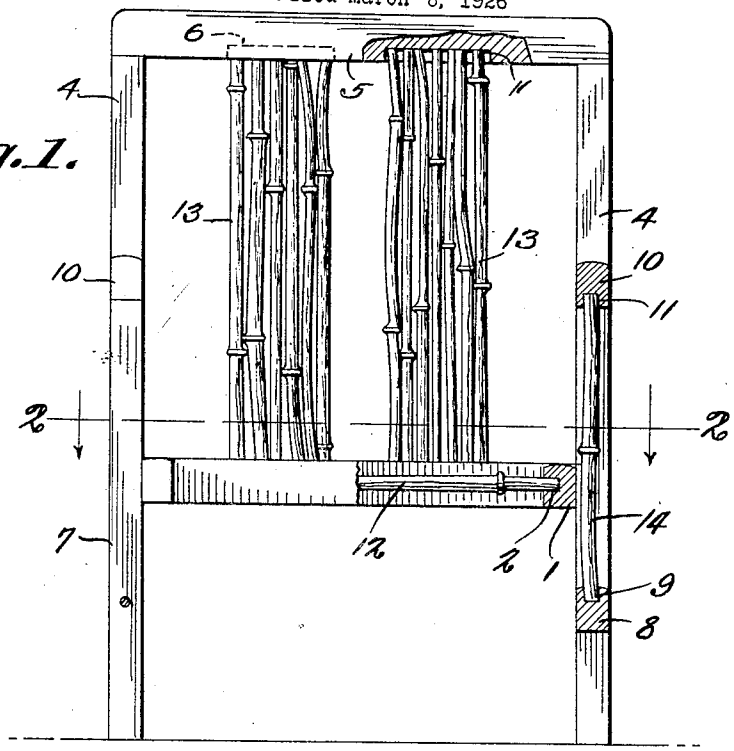
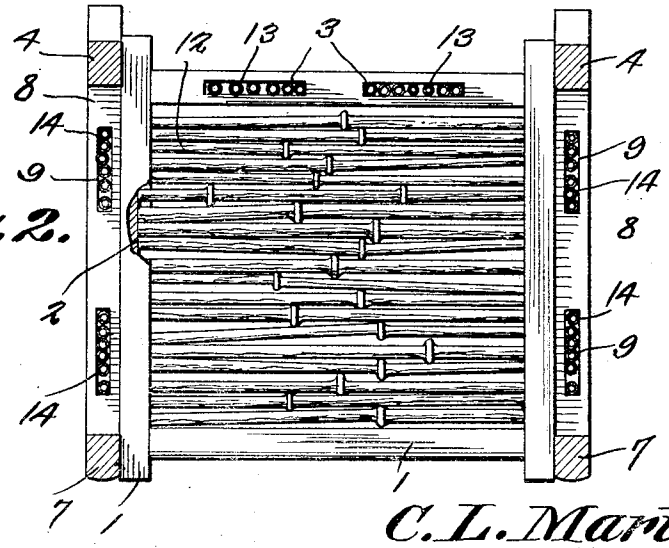


Fig. 2.



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UNITED STATES PATENT OFFICE.

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ARTICLE OF FURNITURE.

Application filed March 8, 1926. Serial No. 93,273.

This invention relates to articles of furniture such as chairs, tables and the like utilizing reeds in lieu of the usual slats or panels frequently combined with the frames of the articles of furniture.

It is an object of the invention to provide simple and efficient means whereby the reeds can be combined readily with the frames it being unnecessary to utilize any special fastening means for holding them in place and the ends of the reeds being fully concealed.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings,

Figure 1 is a front elevation of a chair having the present improvements embodied therein, portions of the chair being broken away.

Figure 2 is a section on line 2—2 Figure 1.

Referring to the figures by characters of reference 1 designates a seat frame within the inner faces of the sides of which are formed grooves 2. Separate alining grooves 3 are formed in the top of the back portion of the frame. Secured to the sides of the frame 1 at the back thereof are upstanding strips 4 the lower portions of which constitute the rear legs of the chair while the upper portions constitute the sides of the chair back. These upper portions of the side strips 4 are connected at their upper ends by a cross strip 5 in the bottom of which are formed alining longitudinal grooves 6 corresponding with the grooves 3. The front legs of the chair have been indicated at 7 and are attached to the front portions of the sides of frame 1. These legs are connected at suitable points below the frame 1 to the back strips 4 by side braces 8 and in these side braces are spaced longitudinal grooves 9. An arm rest 10 is secured to each of the back strips 4 and to the top portion of each front leg and these arm rests are provided with grooves 11 directly above and corresponding with the grooves 9.

Before the parts of the frame 1 are assembled, reeds cut to equal length and which have been indicated at 12 are positioned with their ends seated in the grooves 2. These reeds 12 are arranged close together and thus cooperate to constitute the chair bottom. The parts of the frame are then assembled and the strips 4 and 7 constituting the front legs are secured thereto. Thereafter reeds 13 arranged in groups are placed within the respective grooves 3 with their upper ends projecting into the grooves 6 and the top strip 5 is then passed through the strips 4. Thus the two or more groups of reeds 3 will constitute back rests. For the purpose of ornamentation and to partly close the sides of the chair, reeds 14 arranged in groups are placed with their lower ends in the respective grooves 9. The upper ends of these reeds are inserted into the grooves 11 in the bottom face of the arm rests 10, it being understood that after the arm rests have been secured in place the chair is completed and ready to be varnished or otherwise finished.

Obviously by assembling the parts as described it becomes unnecessary to use special fastening means for holding the reeds in place.

Although these improvements have been shown applied to a chair of a certain type it is to be understood that they can also be used in connection with other kinds of chairs and even with other kinds of furniture such as tables and the like.

What is claimed is:

A chair including a seat frame having grooves in the inner faces of opposed sides thereof, substantially parallel reeds extending across the space within the frame and having their ends seated within the grooves, said frame and reeds cooperating to constitute the chair seat, front and rear upstanding strips constituting the front and rear legs of the chair and secured to the sides of the frame, the rear strips being extended above the seat frame, a top strip connecting the rear upstanding strips, there being a groove within the upper surface of the back portion of the seat frame and within the top strip, reeds arranged in substantially

parallel relation seated at their ends within the respective grooves to constitute the back rests of the chair, arm rests secured to the front and back upstanding portions, side braces connecting the front and back portions at points below the seat frame, said arm rests and braces having grooves therein, and substantially parallel reeds seated at their ends within the grooves in the arm rests and braces to constitute side panels, said reeds being extended upwardly and downwardly past but out of engagement with the sides of the seat frame.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

CHARLES LOFTON MARTIN.