Dec. 13, 1927. 1,652,671

E. F. HOSKIN

GAME TABLE

Filed Sept. 2, 1926

Fig. 1.

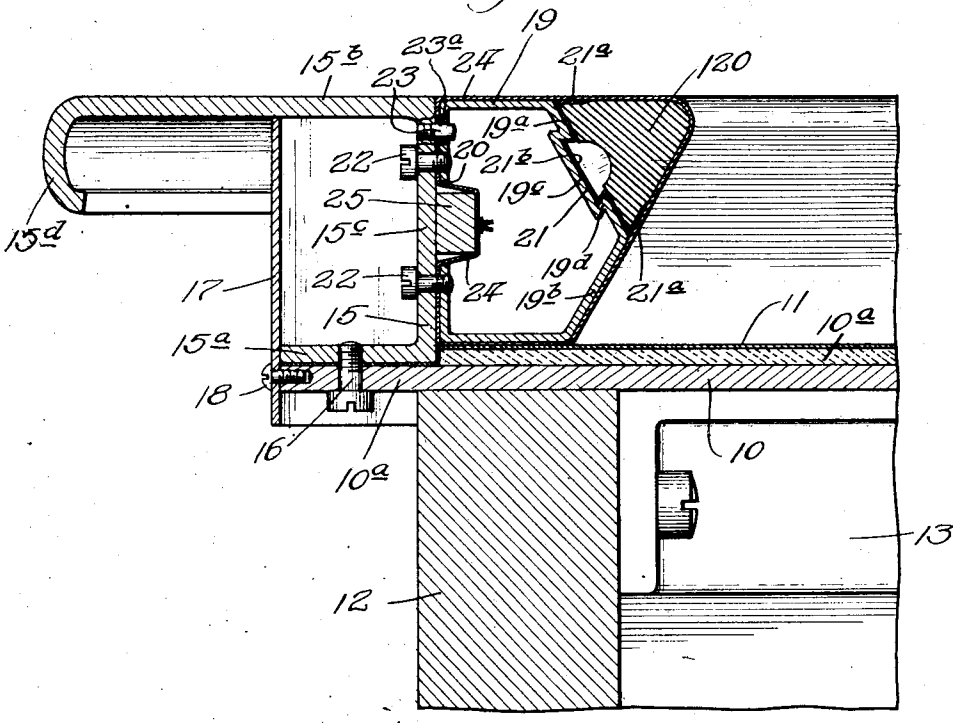
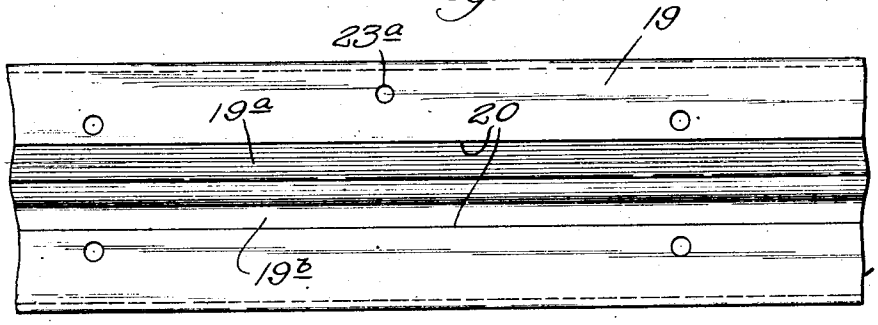


Fig. 2.



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UNITED STATES PATENT OFFICE.

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GAME TABLE.

Application filed September 2, 1926. Serial No. 133,195.

This invention relates to improvements in game tables and more especially to such a table provided with a bed for supporting rolling balls and having cushions at one or more of the margins. For example, the invention is adapted for use in billiard tables, including pool tables, pocket billiard tables, carom tables and all similar tables and boards provided with cushions.

As here shown, the invention is embodied in a table having a bed made of a supporting sheet of steel with a slate veneer thereon, as more particularly described and claimed in a co-pending application of mine; but it is to be understood that the invention may be used on any kind of table having any kind of bed, such as a bed of natural slate as is commonly used on billiard tables.

By the use of my invention it is possible to make a cushion rail supporting structure that is strong and durable and cheap, and easy to manufacture. By the use of my invention, also, the cushion rail and rail of the table are held more firmly and strongly in place and more easily and accurately assembled. One of the features of my invention also is the provision of means permitting the quick and easy dismounting of the various parts and replacing and adjusting of the same.

I have also shown improved means for stretching the cloth on the cushion and on the bed of the table.

Other features and advantages of my invention will appear more fully as I proceed with my specification.

In that form of device embodying the features of my invention shown in the accompanying drawings, Fig. 1 is a vertical sectional view taken through the rail of the table and the cushion supporting strip, and Fig. 2 is a view in elevation of the outside of the cushion supporting strip showing the same removed from the table.

As shown in the drawings, 10 indicates a steel sheet having on its upper surface a veneer of slate 10^a, the two members 10 and 10^a constituting the bed of the table. This bed is covered with the ordinary billiard cloth 11, which is stretched and held in stretched position by means to be hereinafter described.

Any suitable means may be employed for supporting the bed of the table and these are here indicated generally, the numeral 12 indicating the frame of a table and 13 suitable transverse members to give additional support to the bed.

15 indicates a strip of material substantially U-shaped in cross section and comprising the lower horizontal flange 15^a, the upper horizontal flange 15^b and the vertical connecting member 15^c. The upper flange 15^b is somewhat wider than the lower flange 15^a and has its outer edge curved downwardly and slightly inwardly as indicated at 15^d, to form a sort of apron. The upper flange 15^b constitutes the rail of the table and takes the place of the customary wood rail of the billiard table heretofore in common use. The piece 15 is fastened to the table by means of the screws 16, which extend upwardly through the projecting edge 10^a of the supporting-sheet 10 and are threaded into the flange 15^a of the member 15. 17 indicates a strip of material of any suitable kind fastened in any suitable manner as by means of the screws 18 in the edge of the sheet 10. This strip 17 may be used in order to improve the appearance of the edge of the table below the rail 15^b, as it serves to cover up the edge of the sheet 10 and the edge of the flange 15^a, and also hides the interior of the piece 15.

19 indicates a cushion supporting strip which is preferably made of sheet material substantially tubular in cross section, and having an open slot 20 on its outer side for a purpose to be explained hereinafter. The cushion supporting strip has the upper half of its inner face slanted upwardly and outwardly and the lower half slanted downwardly and outwardly, as indicated by 19^a and 19^b respectively. The upper half of the inner face, as indicated by 19^a, is adapted to carry the cushion 120, the same being attached thereto in any suitable manner. For example, the cushion 120 may be held in a strip of material 21 having its edges crimped inwardly as indicated at 21^a, 21^a to clinch the edges of the cushion 120 therebetween, and the strip 21 on its rear face may be provided with a longitudinal dovetailed ridge 21^b adapted to fit in a co-operating groove 19^c in the face 19^a of the strip 19, said groove being provided with overhanging edges 19^d in order to hold the ridge 21^b in place.

The cushion supporting strip 19 may be attached to the piece 15 in any suitable manner, as, for example, by means of the screws

22 extending through the vertical flange 15c of the member 15 and threaded into the edges of the strip 19 adjacent the slot 20. 23, 23 indicate dowel pins or spacing members which may be held by the member 15 and inserted in holes 23a in the piece 19 in order to correctly space and align the parts.

The cloth 11 on the bed of the table may be stretched and held in stretched position in the following manner. Before the strip 17 is put in place, and before the screws 16 are tightened up, such cloth may be permitted to project beyond the edges of the table. It may be then stretched by pulling out such projecting edges and held in such position by tightening the screws 16, thus pulling down the strips 15 onto the edge 10a of the bed and clamping the edge of the cloth therebetween.

24 indicates the cloth on the cushion and this cloth is stretched in the following manner. A tubular strip of the cloth is formed and the strip 19 and cushion 120 slipped inside. There is then provided a cloth stretching strip of wood or other suitable material 25. This is put in place opposite the slot 20 in the member 19 before the screws 22, 22 are tightened up. As these screws are tightened up, it will be seen that the strip 25 presses the cloth in through the slot 20, thus stretching it around the clushion 120 and member 19.

While I have shown and described certain embodiments of my invention, it is to be understood that it is capable of many modifications. Changes, therefore, in the construction and arrangement may be made without departing from the spirit and scope of the invention as disclosed in the appended claims, in which it is my intention to claim all novelty inherent in my invention as broadly as possible in view of the prior art.

What I claim is new and desire to secure by Letters Patent, is:

1. In a table of the character described; a strip of material substantially U-shaped in cross section attached to the top of the outer edge of the bed of said table with its open side outward, the upper horizontal flange of said member constituting the rail of said table, and the vertical connecting flange thereof adapted to support a cushion.

2. In a table of the character described; a strip of material substantially U-shaped in cross section attached to the edge of the bed of said table by its lower horizontal flange with its open side outward, the upper horizontal flange of said member serving as a rail for said table; a cushion; and means for attaching said cushion to the vertical member of said U-shaped strip.

3. In a table of the character described; a strip of material substantially U-shaped in cross section attached to the outer edge of the bed of said table with its open side outward, the upper horizontal flange of said member constituting the rail of said table, and the vertical connecting flange thereof adapted to support a cushion; and a substantially vertically arranged strip adapted to close the open side of said U-shaped member.

4. In a table of the character described; a cushion supporting strip substantially tubular in cross section having the upper half of its inner face slanted upwardly and outwardly and the lower half of its inner face slanted downwardly and outwardly; a cushion; and means for attaching said cushion to the upper half of the inner face of said strip.

5. In a table of the character described; a cushion supporting strip substantially tubular in cross section having the upper half of its inner face slanted upwardly and outwardly and the lower half of its inner face slanted downwardly and outwardly; a cushion; means for attaching said cushion to the upper half of the inner face of said strip, said means comprising a strip with inwardly turned edges clamping the cushion; and means for attaching said strip to the cushion supporting strip.

6. In a table of the character described; a cushion supporting strip substantially tubular in cross section having the upper half of its inner face slanted upwardly and outwardly and the lower half of its inner face slanted downwardly and outwardly; a cushion; means for attaching said cushion to the upper half of the inner face of said strip, said means comprising a strip with inwardly turned edges clamping the cushion; and means for attaching said strip to the cushion supporting strip, said attaching means comprising a dovetailed ridge on the cushion holding strip and a corresponding undercut groove on the cushion supporting strip.

7. In a table of the character described; a substantially tubular cushion supporting piece having a slot in the outer face; a cushion; means for attaching the cushion to the inner face thereof; a tubular cushion cloth surrounding the strip and cushion; a rail for the table; means for attaching the cushion supporting piece to the rail, and a cloth stretching piece adapted to be pressed into the slot as the strip is attached in order to press the cloth into said slot and stretch the same.

In testimony whereof, I have hereunto set my hand and seal this 31st day of August, A. D. 1926.

EDMUND F. HOSKIN.