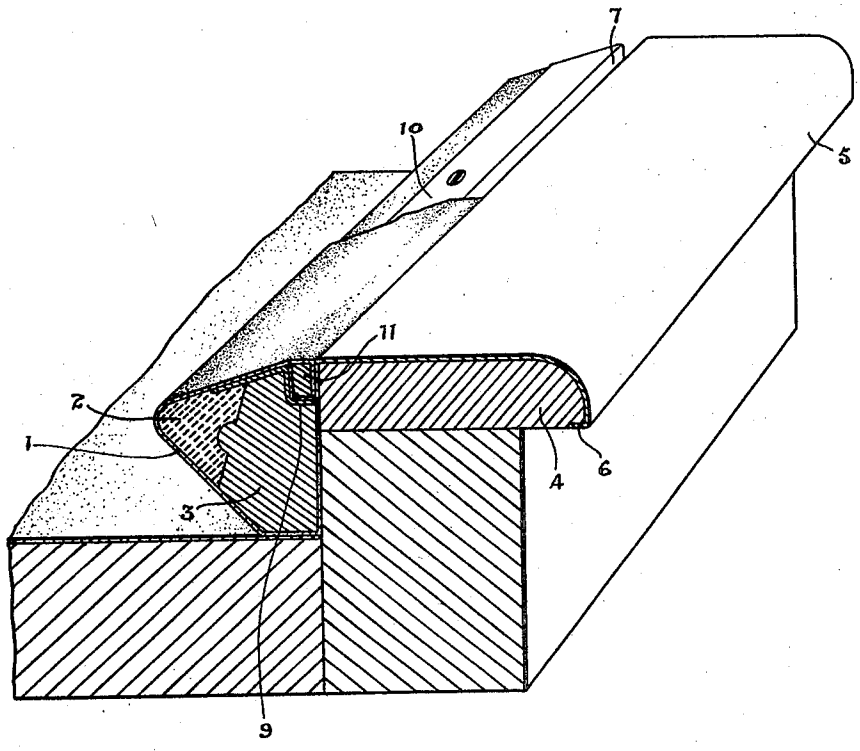
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BILLIARD TABLE CUSHION RAIL.

APPLICATION FILED APR. 14, 1919.

1,323,516.

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BILLIARD-TABLE CUSHION-RAIL.

1,323,516. Specification of Letters Patent. **Patented Dec. 2, 1919.**

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To all whom it may concern:

Be it known that I, EDWARD HEADLEY ACLAND, a subject of the King of Great Britain, and resident of the city of Toronto, county of York, Province of Ontario, in the Dominion of Canada, have invented certain new and useful Improvements in Billiard-Table Cushion-Rails, as described in the following specification and illustrated in the accompanying drawings, that form part of the same.

The principal objects of the invention are, to provide a protection for the rubber cushion and rail of billiard tables which will prevent the loosening of the cushion and the marring of the rail through rough usage, to facilitate the securing of the cushion block and to insure the proper holding of the cushion cover.

A further object is to add to the appearance of the table and also to increase the efficiency of the rubber cushion, and further to obviate the splitting of the rail.

The principal feature of the invention consists in providing a metal shield for a billiard cushion rail adapted to grip the rail and to extend over the rubber cushion and its support.

The drawing represents a sectional perspective view through a portion of a billiard table rail and frame showing the application of my invention thereto.

In the ordinary construction of billiard tables the cushion cloth strip 1 which extends around the rubber cushion 2 and cushion block 3 is secured in place by the insertion of a wedge or wood strip between the cushion block and the rail. This method of fastening the cushion cloth frequently results in the cushion block being split or the rail 4 of the table being damaged.

In order to obviate this difficulty and for other reasons hereinbefore mentioned I have devised a rail structure in which the rail 4 is covered with a sheet metal cover 5, the outer edge 6 of which is hooked under the rail and this cover is formed with a longitudinal channel 7, the perpendicular side of which engages the inner edge of the rail. The cushion strip 3 is formed with a longitudinal notch 9 in the inner edge adjacent to the rail 4 into which the channeled portion 7 of the top 5 extends. The inner flange 10 of the metal cover 5 extends angularly inward to fit snugly over the downwardly sloping surface of the cushion strip 3 beyond the point of juncture between the rubber cushion 2 and the supporting wood strip and the rubber cushion is recessed to receive the edge. This projecting lip or flange 10 is extremely beneficial, in that it relieves the strain of a downward pull against the joint between the rubber and the wood of the strip 3, when a player sits upon the table, or otherwise presses down upon the cushion. Further, this inward flange restricts the expansion of the rubber strip on the upper side and it therefore adds resiliency to the cushion so that its rebound will be directly outward and not partially upward.

The cloth cushion cover is stretched around the rubber and over the flange 10 and the fastening strip 11 is firmly secured in the channel 7 without danger of splitting or straining the wood structure.

The sheet steel rail cover may be enameled any desirable color or may be finished to represent wood and if enameled the surface will not be damaged by scratching or by placing lighted cigars or cigarettes thereon and it will further act as a strong support to the wooden portion of the rail to prevent its splitting through any strain placed upon the pocket irons.

What I claim as my invention is:—

1. In a billiard table cushion rail, the combination with a cushion block and rail, of a metal cover secured to the rail and extending over the cushion block and having a longitudinal groove therein extending below the top surface, and means for securing the edge of the cushion cover in said groove.

2. In a billiard table cushion rail, the combination with a cushion block having a longitudinal groove in the top, of a metal cover secured to the table rail and extending over the cushion block and having a grooved portion extending into the groove in the block.

3. In a billiard table cushion rail, the combination with a cushion block having a longitudinal groove in the top, of a metal cover secured to the table rail and extending over the cushion block and having a grooved portion extending into the groove in the block, a cushion cover stretched around said block and over the edge of the metal cover,

and a fastening strip securing said cushion cover in the grooved portion of the metal cover.

4. In a billiard table cushion rail, the combination with a cushion block having a longitudinal groove in the upper side and a rubber cushion secured thereto, of a sheet metal top secured to the table rail and extending into the groove in said cushion block and projecting over the top of the cushion block and beyond the joint of the rubber and cushion.

EDWARD HEADLEY ACLAND.