

ABSTRACT

POOL TABLE CAPABLE OF AVOIDING BALL BOUNCE

A pool table capable of avoiding ball bounce, including a playing field and a rail structure mounted along an edge thereof. The rail structure includes a steel rail and a rubber strip mounted at an inner side thereof. A ratio of height difference H between top surfaces of the rubber strip and the playing field to diameter D of a billiard ball is 0.68-0.74. A position of the rubber strip in contact with the billiard ball is configured as a striking point. A coordinate system is established with a center of the billiard ball as origin, a horizontal line passing through the origin as abscissa axis, and a vertical line passing through the origin as ordinate axis. The striking point is higher than the center of the billiard ball. An angle between a line connecting the origin to the striking point and the abscissa axis is 2° - 8° .

FIG. 1