

I. FULD.  
 BILLIARD TABLE.  
 APPLICATION FILED SEPT. 25, 1908.

924,978.

Patented June 15, 1909.

Fig. 1.

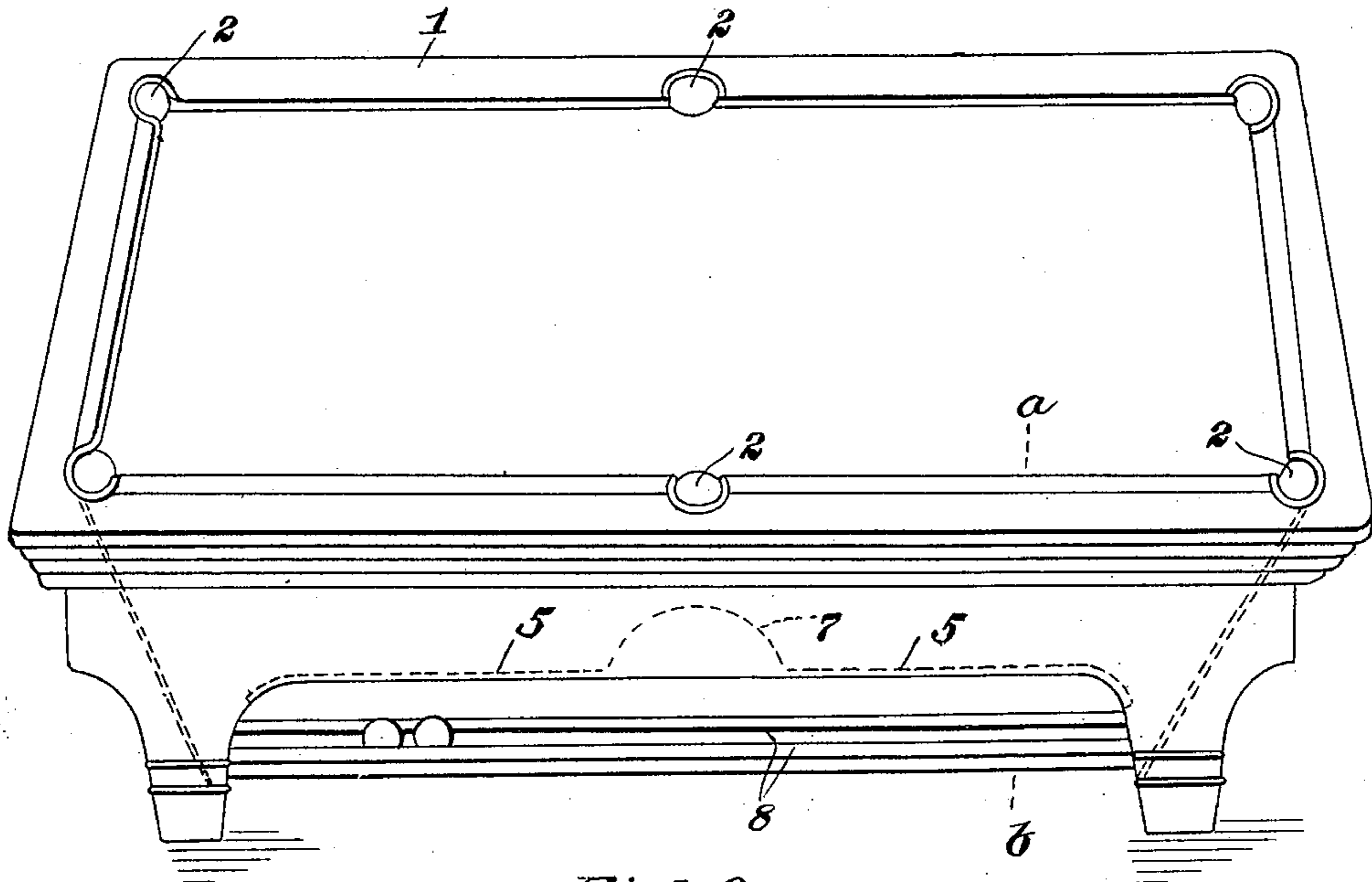


Fig. 2.

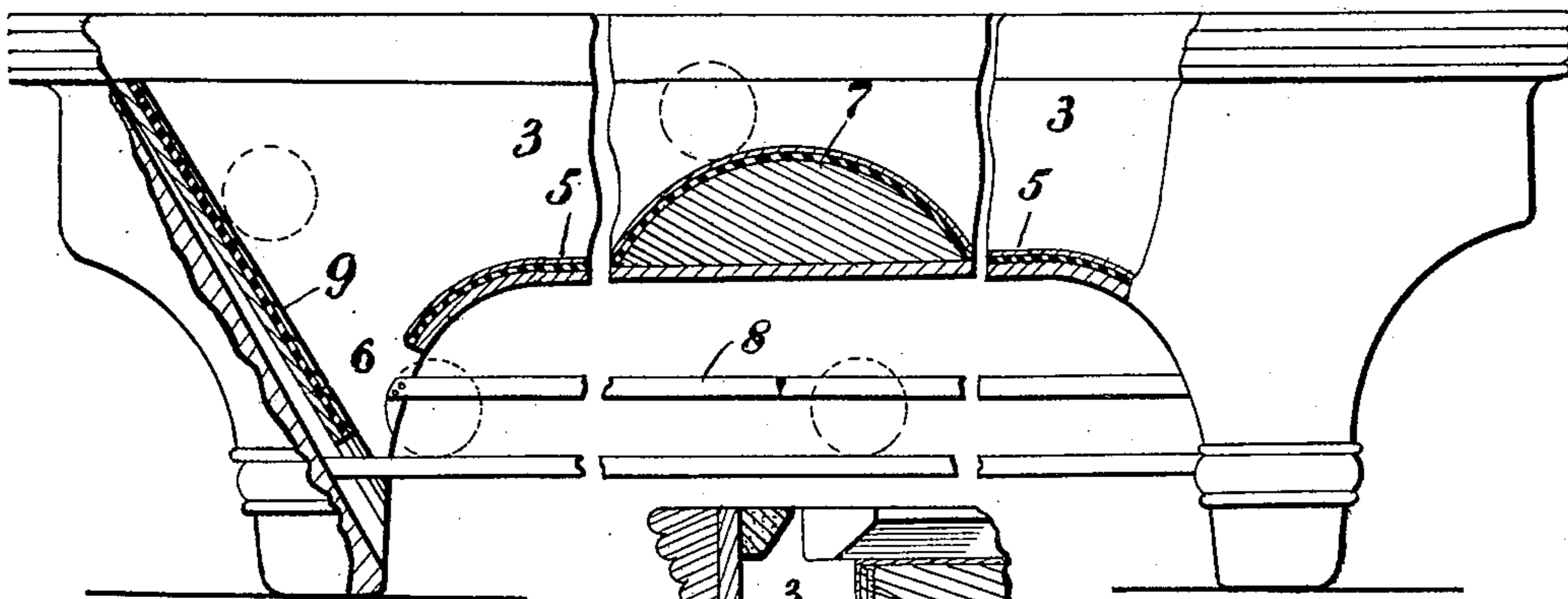
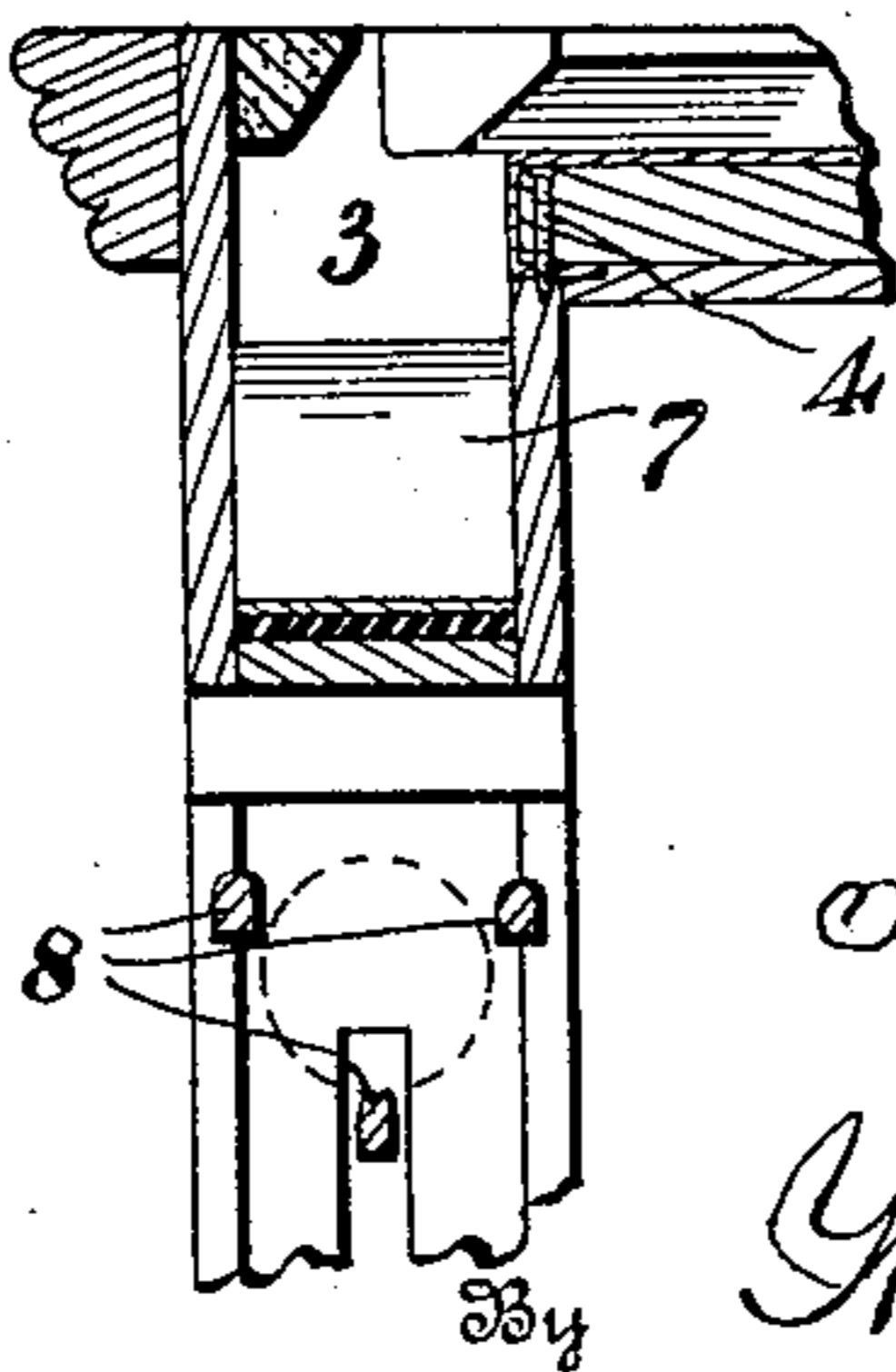


Fig. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## BILLIARD-TABLE.

No. 924,978.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed September 25, 1908. Serial No. 454,822.

*To all whom it may concern:*

Be it known that I, ISAAC FULD, a citizen of the United States, residing at Baltimore, in the county of Baltimore City and State of Maryland, have invented certain new and useful Improvements in Billiard-Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in billiard tables of that class in which pockets are provided into which the balls are to be delivered. In the type of billard tables referred to; ball conduits are downwardly inclined from the pockets to the locality where the balls are to be finally assembled. This construction renders it necessary to provide considerable space for such conduits, and in order to conceal them from view the sides and ends of the table must be correspondingly deep.

My invention has for its object to provide means for promptly delivering the balls, which shall avoid the necessity of the general incline of the receiving conduits and which may be conveniently and removably disposed beneath the side and end rails of the table and afford ready access to the balls.

With these ends in view my invention consists in the details of construction and arrangement hereinafter set forth.

In order that those skilled in the art to which my invention appertains may understand the construction and advantages of the same I will proceed to describe the same referring by numerals to the accompanying drawing in which—

Figure 1, is a perspective view of a billiard table embodying my invention, Fig. 2, is a longitudinal vertical section through the ball conduit on one of the sides of the table, and Fig. 3 is a transverse section on line *a—b* of Fig. 1.

Similar reference numerals indicate like parts in the three figures of the drawing.

1, represents a billard table especially adapted for playing pool, and with the usual side and end pockets 2, which latter have open bottoms in order that the balls driven into such pockets may readily reach the receiving conduit 3, located beneath such pockets on each side of the table and secured in position in any suitable manner, for instance by screws 4, at suitable distance apart

passing through the bed of the table outside of the inner line of the cushions.

5, is the bottom of the receiving conduit which as shown occupies a horizontal position throughout its greater extent and terminates at each end in a vertical curve toward the delivery exits 6. At the center of this conduit is a raised arch 7, in order that a ball delivered into the side pocket will gravitate and receive a momentum toward either one or the other end of said conduit. This arch rising as it does above the bottom of the conduit serves to lessen the blow the bottom would otherwise receive from the gravitating ball and also deadens the sound. Each end of the conduit is inclined vertically toward the center of the table in order that when the ball is delivered from the downwardly curved end of the bottom an impulse will be given to it to drive the same toward the center of the horizontal gatherer or receptacle 8, from which they may be readily removed when desired. The distance from the pocket to the apex of the arch 7, being but slight and the impact of the ball having been taken up by the pocket iron or frame, it is not necessary to provide the arch with a cushioned surface, although such a surface may be provided if desired. At each of the vertically inclined ends of the receiving conduits I preferably provide a sound deadening cushion 9, which may be secured in fixed position in any suitable manner. The gatherer or ball receptacle 8, is preferably composed of three parallel bars, or rods, having their surfaces against which the balls contact rounded in order that there shall be slight friction and a minimum degree of sound. While my invention contemplates the use of independent and separable conduits with their gatherers or receptacles, it will be readily understood that the features of my invention may be embodied within the vertical sides of the table by the exercise of ordinary mechanical skill, the gist of my invention residing in a horizontal receiving conduit provided with a centrally disposed arch adapted to lessen the distance of vertical fall of the ball from the pocket and a consequent deadening of sound and durability of the device.

Having described the construction and advantages of my invention what I claim as new and desire to secure by Letters Patent is:—

1. As an improvement in billiard tables,

the combination with the bed and bottomless pockets of the usual construction, ball receiving conduits located beneath the pockets, said conduits having horizontal bottoms with  
5 a centrally disposed arch adapted to receive the ball and to impart momentum to the same in either direction toward the exit substantially as hereinbefore set forth.

2. In a ball receiving conduit for billiard  
10 tables, located beneath the pockets thereof, a horizontal bottom terminating at each end in a downward curve toward the exit, and

provided centrally with a ball deflecting arch, and having its ends inclined toward the center, and with ball exits between the  
15 bottom and ends substantially as shown and described.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

ISAAC FULD.

Witnesses:

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