Dec. 6, 1932. M. LANGENHAUN 1,889,899

BILLIARD TABLE

Filed Oct. 25, 1929

Fig. 1.

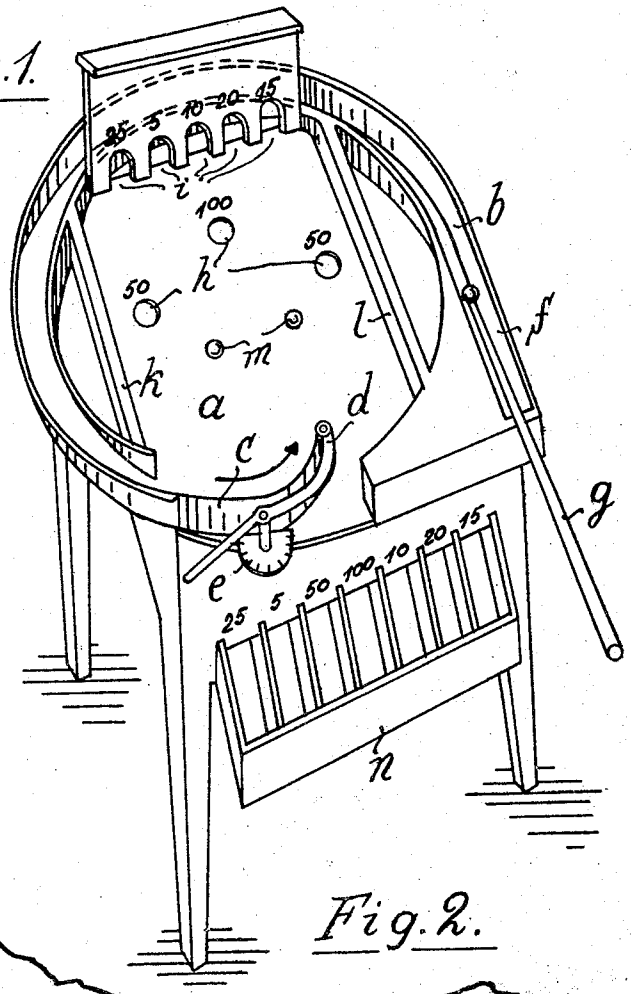
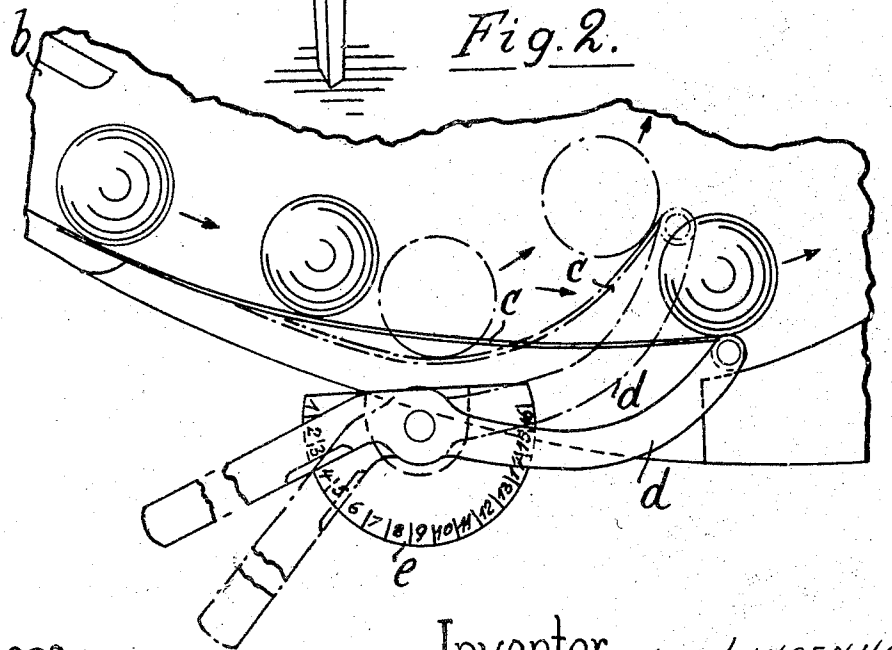


Fig. 2.



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UNITED STATES PATENT OFFICE

MAX LANGENHAUN, OF ARNSTADT IN THURINGIA, GERMANY

BILLIARD TABLE

Application filed October 25, 1929, Serial No. 402,386, and in Germany January 14, 1929.

My invention relates to improvements in billiards, and the objects of my improvements are, firstly, to provide the playing-field with a gutter for the ball encircling said field; secondly, to provide this gutter at the end with a wall changeable per se, to direct the ball to the playing-field in any desired curve; thirdly, to provide the changeable wall with a hand-lever; and fourthly, to provide the hand-lever with a scale, to see by it the most favourable bending of the end-wall which resulted in the best pits. I claim these objects by the construction illustrated in the accompanying drawing, in which

Figure 1 is a perspective view of the billiard table, Fig. 2 a top view of the mechanism of the end-wall, in which the hand-lever and the scale for the same, in dotted lines, show the end-wall in a changed position.

Similar letters refer to similar parts throughout the several views. The billiard-table *a*, the gutter *b* for guiding the ball; the changeable end-wall *c* of the gutter *b*, the hand-lever *d*.

The gutter *b* is at the front *f* straight-lined, to lay in the cue *g*. On the table *a* are, as usual, holes *h*, and at the back in a wall holes *i*, both for the balls to fall through and run in gutters below the table into cases *n*. *k* and *l* are the side-ledges of the billiard-table. *m* are usual balls. The working of the billiards is as follows: One ball is put at *f* in the gutter *b* and knocked off with the cue *e*, running along the encircling gutter *b* and arrives at the changeable wall *c*, which is per se changeable and which must be changed at once, so that the ball will possibly touch the other balls *m* upon the table, according to how the game progresses. By changing the hand-lever and looking down the scale, after a while one can have complete command of the game.

I claim:

1. In the game of billiards, a billiard table provided with a circular gutter surrounding the playing field of said table, a blade-spring forming a continuation of one of the walls of said gutter, a scale and a hand lever connected with said spring and adapted to rotate over said scale, and to change the shape of said spring in the course of the game.

2. In the game of billiards, a billiard table provided with a gutter having the shape of a circle and surrounding the playing field of said table, a circular wall around said gutter, and a spring forming a continuation of said circular wall.

3. In the game of billiards, a billiard table provided with a gutter having the shape of a circle and surrounding the playing field of said table, a circular wall around said gutter, a resilient arcuate spring forming a continuation of said circular wall, a handle connected with said spring, and a scale connected with said table, said handle moving freely over said scale.

In testimony whereof I have affixed my signature.

MAX LANGENHAUN.