D. BAJUSZ.

POCKET BILLIARD TABLE.

APPLICATION FILED APR. 12, 1916.

1,188,136. Patented June 20, 1916.

Fig. 1.

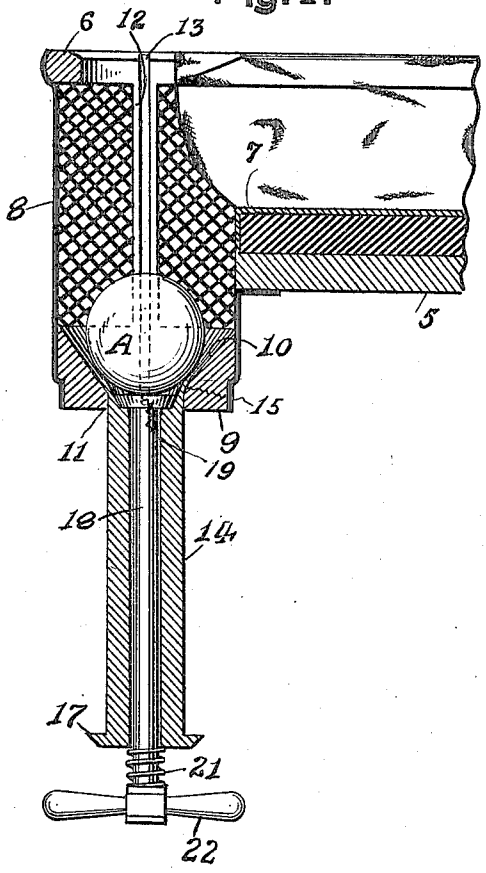


Fig. 2.

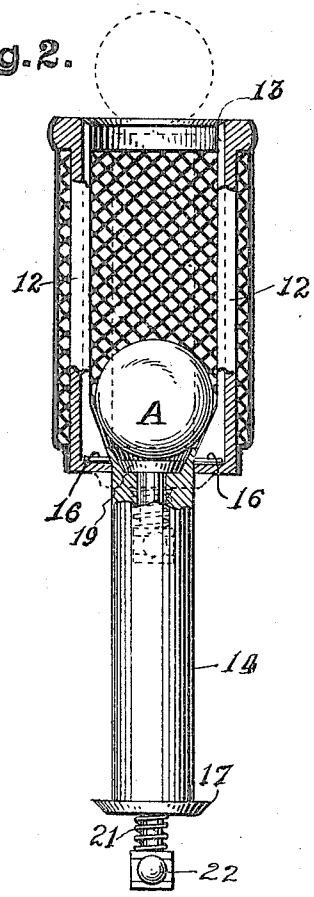


Fig. 3.

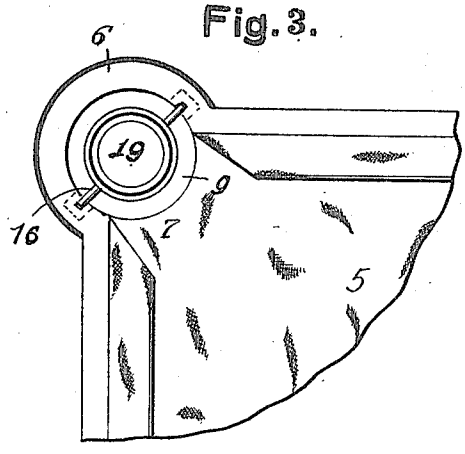
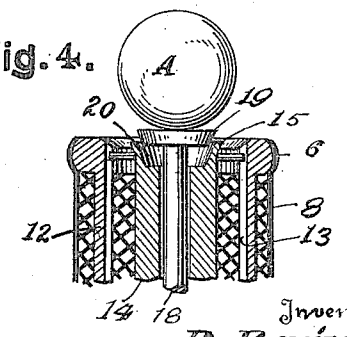


Fig. 4.



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POCKET-BILLIARD TABLE.

1,188,136. Specification of Letters Patent. Patented June 20, 1916.

Application filed April 12, 1916. Serial No. 90,636.

To all whom it may concern:

Be it known that I, DANIEL BAJUSZ, a subject of the King of Hungary, residing at Vintondale, in the county of Cambria and State of Pennsylvania, have invented certain new and useful Improvements in Pocket-Billiard Tables, of which the following is a specification.

This invention relates to certain new and useful improvements in pocket billiard tables.

The main object of the present invention is to provide a pocket for billiard tables with means for removing the balls therefrom without necessity of entering the pocket from the open upper end thereof and wherein the balls are elevated from the pocket to a position to roll upon the table or be gathered by hand.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawings, and then claimed.

In the drawings forming a part of this application and in which like designating characters refer to corresponding parts throughout the several views: Figure 1 is a longitudinal sectional view of a portion of a pocket billiard table and one of the pockets with the device for removing the balls from the pockets shown in lowermost position. Fig. 2 is a cross-sectional view of one of the improved pocket constructions with the device for removing the balls from the pockets shown by dotted lines in operative position. Fig. 3 is a top plan view of one corner of a pocket billiard table constructed in accordance with the present invention, and, Fig. 4 is a detail sectional view of a portion of one of the pockets with the ball removing device elevated to operative position.

Referring more in detail to the accompanying drawing, the reference numeral 5 designates a pocket billiard table of the usual construction having the usual rounded corner frames 6 and the ball guide passages 7 leading from the table to the pockets 8.

The major portion of the pocket 8 is of the usual construction, including a fabric net as is indicated while the lower end of the pocket is provided with a plug 9 having an inclined upper wall 10 and a lower central opening 11. The plug 9 is supported at the lower end of the pocket 8 by the side stiles 12 having opposed grooves 13 for purposes presently to appear.

The mechanism for removing the balls A from the pocket 8 includes a vertically movable cylindrical member 14 having an outwardly flaring upper end 15 which is adapted to engage the inclined upper surface 10 of the bottom plug 9 when the cylindrical member is in its lowermost position as indicated in Figs. 1 and 2 to support the same within the block 9 and permit free vertical movement thereof.

A pair of oppositely-disposed guide pins 16 are carried by the upper end of the cylindrical member 14 with the ends thereof received in the guides 13 which will prevent rotary movement of the cylindrical member 14. In order to limit the upward movement of the cylindrical member 14, the annular flange 17 carried by the lower end thereof is adapted to engage the lower end of the plug 9. A piston rod 18 is positioned within the tubular member 14 and has an enlarged head 19 carried by the upper end thereof that is adapted to be received in the tapered socket 20 formed in the upper end of the cylindrical member 14, the enlarged head 19 being normally held seated within the socket 20 by the expansion coil spring 21 surrounding the piston rod 18 at a point between the annular flange 17 and the operating handle 22 of the said piston rod.

From the above detailed description of the device it is thought that the construction and operation thereof will be readily apparent, it being noted that upward pressure upon the handle 22 will cause the cylindrical member 14 to be elevated and move the ball A to the dotted line position shown in Fig. 4 and by further pressing upon the handle 22, the spring 21 will be compressed, and the enlarged head 19 upon the piston rod 18 will be elevated out of the socket 20 so that the ball may be positioned to either roll upon the table top 5 or be gathered by hand. During the upward movement of the cylindrical member 14 and the piston rod 18, the ball is seated within the upper end of the socket member 20 as is clearly shown in Fig. 1 and 2.

While the form of the invention herein shown and described is what is believed to be the preferred embodiment thereof, it is nevertheless to be understood that various

forms, modifications and arrangements of the parts may be made without departing from the spirit and scope of the invention as claimed.

What I claim as new is:—

1. A pocket for billiard tables including a fabric netting, an apertured plug mounted in the lower end thereof, a cylindrical member slidably mounted in said apertured plug and limited in its movements in opposite directions, a piston rod slidably mounted in the cylindrical member, and guiding means between the cylindrical member and the pocket.

2. A pocket for billiard tables including an upper ring, a lower apertured plug, slotted guides connecting the upper ring and apertured plug, the said plug having an inclined upper wall, a cylindrical member slidably mounted in said apertured plug and having an outwardly flaring socketed upper end adapted to engage the inclined upper surface of the plug, a tension piston rod slidably mounted in said cylindrical member, an enlarged head carried by the upper end thereof normally seated within the socket, oppositely-disposed pins carried by the upper end of the cylindrical member adapted to be received within said slotted guides, the said plug and cylindrical member adapted to coöperate to cause the piston rod to slide relative to the cylindrical member further to elevate a ball.

In testimony whereof I affix my signature.

DANIEL BAJUSZ.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."