

I. FREED.
COMBINATION POOL AND BILLIARD TABLE.
APPLICATION FILED JAN. 17, 1910.

982,421.

Patented Jan. 24, 1911.

2 SHEETS-SHEET 1.

Fig. 1

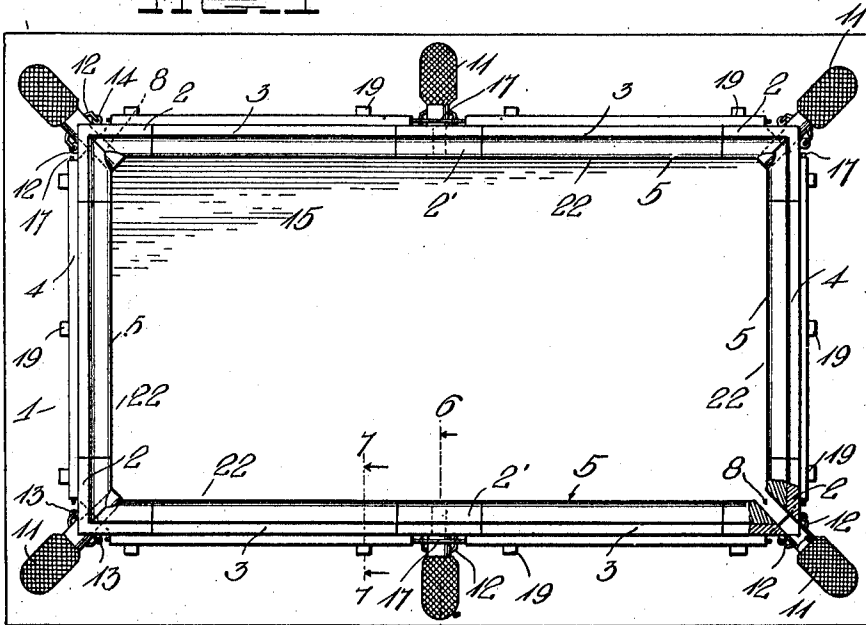
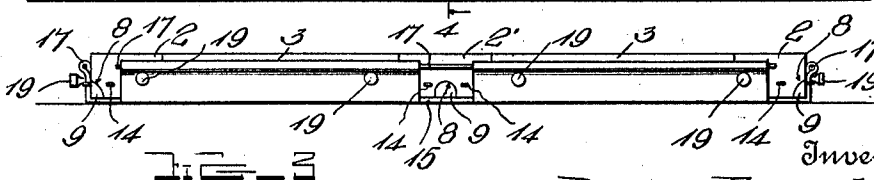
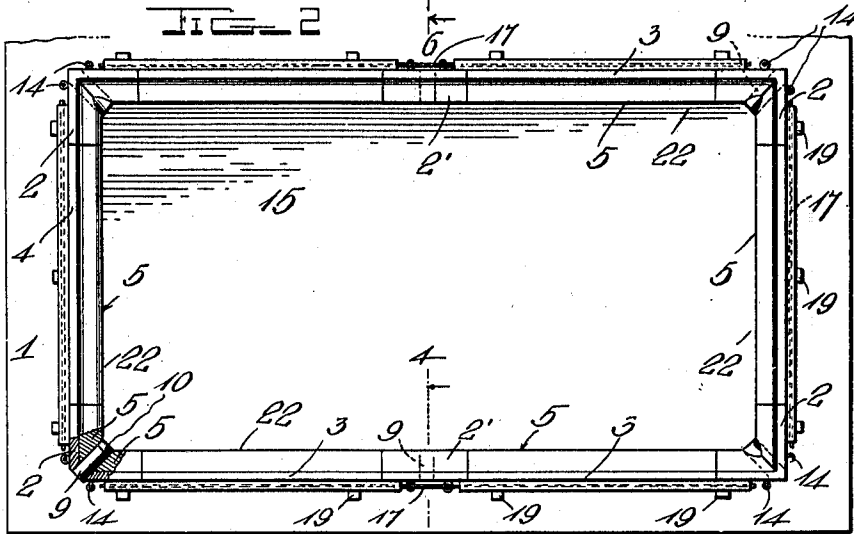


Fig. 2



Witnesses

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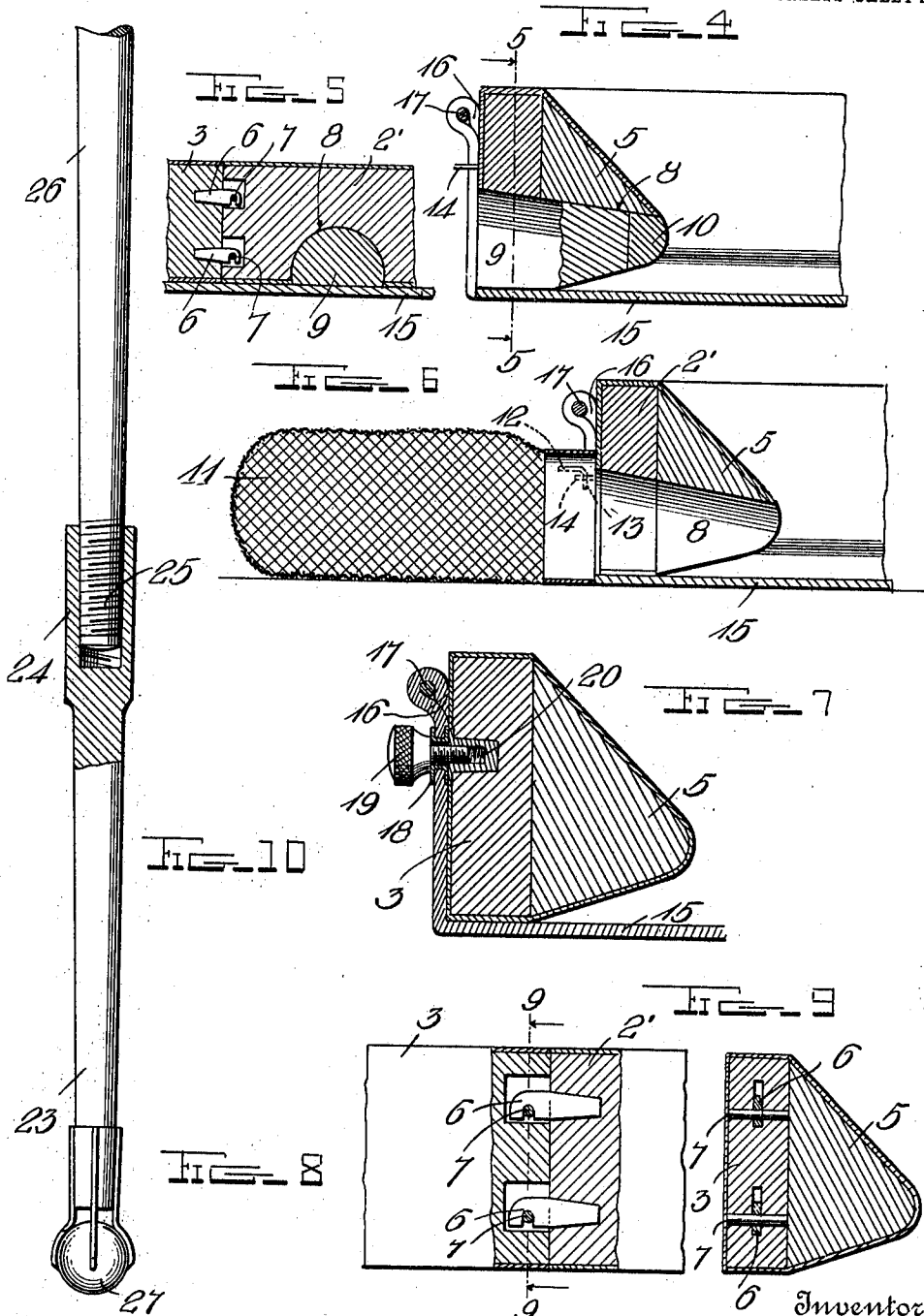
Attorneys

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UNITED STATES PATENT OFFICE.

ISAAC FREED, OF HARRISBURG, PENNSYLVANIA.

COMBINATION POOL AND BILLIARD TABLE.

982,421.

Specification of Letters Patent. Patented Jan. 24, 1911.

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To all whom it may concern:

Be it known that I, ISAAC FREED, a citizen of the United States, residing at Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in a Combination Pool and Billiard Table; and I do 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.

This invention relates to a combination pool and billiard table.

The primary objects of this invention are first to provide a device of this class which is especially adapted for playing a game of pool or billiards at home in that it may be mounted upon a table or other suitable flat supporting surface of the requisite area, second, to provide a table of this kind which may be readily converted or interchanged from a pool to a billiard table or vice versa, as may be required, and third, to provide a table wherein the several component parts may be readily disassembled to facilitate the transportation thereof and to enable the table to be stored away in a small space when not in use.

A still further object of the invention is to provide a table which may be adjusted to different sizes depending upon whether the game is to be played by a child or adult and upon the surface area of the table upon which the table is to be mounted.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a plan view of my improved table as arranged for playing the game of pool; Fig. 2 is a similar view of the table as arranged for playing a game of billiards; Fig. 3 is an edge elevation of Fig. 2; Fig. 4 is a transverse section taken on the line 4—4 of Fig. 2; Fig. 5 is a vertical transverse section taken on the line 5—5 of Fig. 4; Figs. 6 and 7 are transverse sections taken on lines 6—6 and 7—7, respectively, of Fig. 1; Fig. 8 is a fragmentary section, showing the means of detachable connection between two adjacent sections of the frame; Fig. 9 is a transverse section taken on line 9—9 of Fig. 8; Fig. 10

is an elevation, partly in section, of a cue stick.

Referring to the drawings which are for illustrative purposes only and are therefore not drawn to scale, the numeral 1 indicates the frame of the table which as herein shown comprises the four corner sections 2 of right angular form, and the intermediate side and end sections 3 and 4, respectively. A central side section 2' is secured between the sections 3. One or more sections of any desired length may be inserted in the sides or ends of the frame to vary the size of the table. These sections may be constructed of wood or any other suitable material possessing the desired lightness and rigidity and are provided at their inner edges with the usual cushions 5 which preferably consist of felt covered rubber, but may be made of any material possessing the requisite elasticity. If desired, each of the corner sections may be made in two or more parts.

As shown in the drawings, and for the purpose of illustration, the respective sections forming the frame of the table may be detachably connected together in substantially the same manner as the sections of a bed frame, that is, by tongues and pins 6 and 7, respectively. In this instance, however, each of the sections is provided with a pair of tongues which are preferably disposed at opposite sides of the central longitudinal axis thereof so that when the sections are in connected relation, any relative rocking or turning movement of the sections will be safeguarded. It is to be understood, however, that any other well known form of connection between the frame sections may be resorted to as may be found expedient. Each of the corner sections of the frame, as well as the central sections 2' of the intermediate side pieces are provided with undercut pocket openings 8 to admit the passage of the pool balls, as will be understood. The undercut openings just referred to may be closed by the filling blocks 9, the inner ends of which are provided with cushions 10, which, when the filling blocks are in position, form continuations of the cushions 5, thus providing a continuous unbroken surface for the balls. When the game of billiards is to be played, the filling blocks are inserted in position in the openings just referred to, but when the game of pool is to be played, said blocks are removed

to provide openings for the passage of the pool balls to the pockets. The pockets 11 are mounted at the outer sides or edges of the frame sections directly in alinement with the openings, and may be detachably supported in position by the hook members 12, the depending terminals 13 of which fit in corresponding keepers 14 suitably attached to the frame. These pockets may be placed at the top of the frame instead of in the manner shown, if desired. The bed or floor covering 15 of the pool and billiard table is preferably formed from a strip or single piece of relatively thick rubber or other suitable material of like nature that will present an absolutely flat even surface when drawn taut. The side and end edges of the bed or covering are preferably turned in as at 16, and stitched or otherwise secured to the body portion to form side and end loops for the reception of the rods or wires 17, which prevent any buckling or warping of the edges of the bed. At each corner and at the center of its side edges, the cover 15 is cut away or recessed so that the openings 8 will not be closed when the covering is in position. While the edges of the bed may be detachably connected to the outer sides of the frame, in any suitable manner that falls within the province of my invention, I have here shown the covering as provided with a plurality of longitudinally spaced eyes 18 arranged adjacent to the edges thereof, through which are passed the screws 19, which engage the tubular interiorly threaded bushings 20, countersunk in the outer faces of the frame sections. It is to be understood that this combination table is especially adapted for playing the game of pool or billiards at home, inasmuch as it may be mounted upon a table or any other flat rigid surface. Also, owing to the construction of the frame, the same may be made up in any desired size to fit the size of the table upon which it is to be mounted. The corner pieces and the central intermediate side and end pieces will be preferably made of a standard of uniform size, while the sections 22 will be made in varying sizes so that the frame may be made up in any suitable size to meet the occasion.

When the game is to be played with the frame placed upon the floor and the players in a standing position, or where physical exercise comes before accuracy in play, an extension piece 23 provided with an interiorly threaded enlargement 24 may be screwed upon the threaded extension 25 of the cue stick proper 26 to provide for the desired increase in length of the cue stick. The extension piece is provided with a revolvable ball 27 so as not to mar the bed of the frame during the progress of the game. The pool ball pockets may be made of cord

or netting in accordance with the present custom.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended claims.

What is claimed as new is:—

1. In a pool and billiard table, a frame having rectangular corner sections and central side sections, each having apertures cut therein to allow the passage of the pool balls, a plurality of filling sections between said apertured sections, and a floor covering secured to the outer sides of said sections and adapted to assist in retaining said sections in operative position.

2. In a pool and billiard table, a frame having rectangular corner sections and central side sections, each having apertures cut therein to allow the passage of the pool balls, a plurality of filling sections between said apertured sections, and pockets detachably mounted on the outer sides of the apertured sections, said pockets being provided with hook members adapted to engage keepers suitably arranged upon the frame section.

3. In a pool and billiard table, a frame composed of a plurality of separable sections and a bed formed from a single piece of flexible material, looped portions at the sides and ends of the bed, stiffening rods in said looped portions, and means for detachably connecting the edges of the bed with the outer sides of the frame.

4. A combination pool and billiard table comprising a frame and a separable bed for the frame consisting of a single piece of flexible material having its side and end edges turned inwardly and attached to the body portion of the bed to form loops, reinforcing means inserted in the looped portions of the bed, a plurality of spaced eyes secured in said bed adjacent its edges, and means for detachably connecting the edges of the bed with the frame, said means comprising bushings counter-sunk in the outer sides of the frame, and connecting screws passing through the eyes of the bed and adapted to enter said bushings.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ISAAC FREED.

Witnesses:

H. H. FREEBURN,
H. O. SEBOLD.