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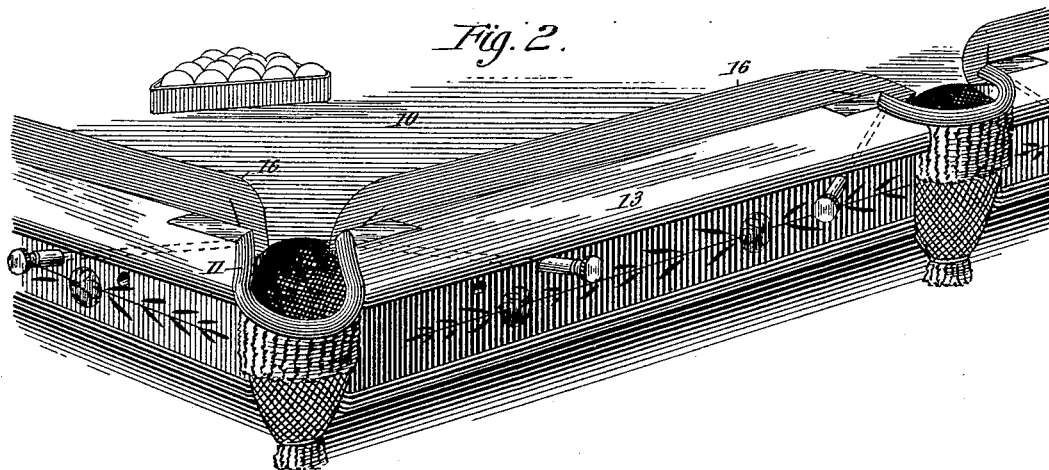
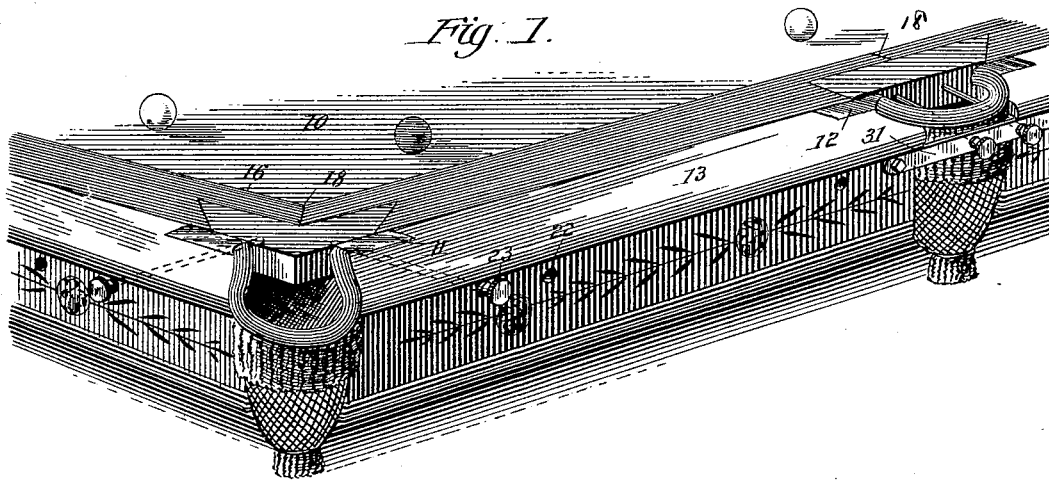
2 Sheets—Sheet 1.

R. L. RINK.

COMBINATION POOL AND BILLIARD TABLE.

No. 386,089.

Patented July 10, 1888.



WITNESSES:

J. H. Clark.
C. Sedgwick.

INVENTOR,

R. L. Rink
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ATTORNEY.

(No Model.)

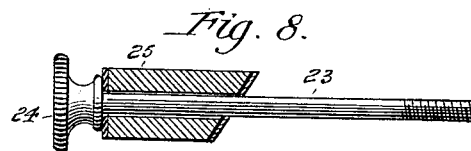
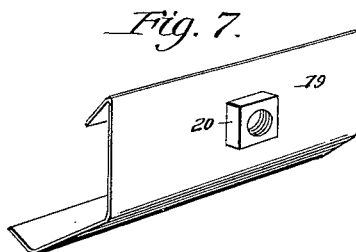
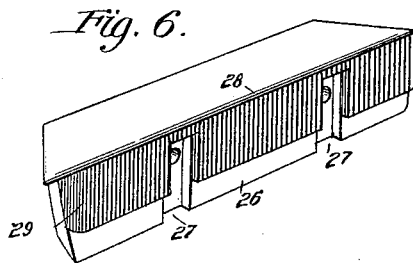
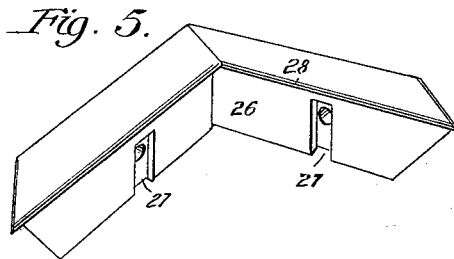
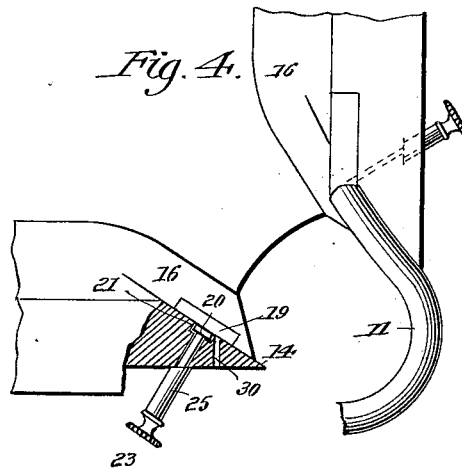
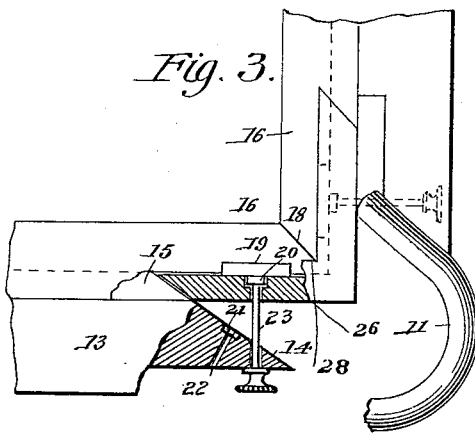
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UNITED STATES PATENT OFFICE.

RICHARD L. RINK, OF NEW YORK, N. Y., ASSIGNOR OF TWO-THIRDS TO
MARK E. SANDFORD AND HENRY WAGNER, BOTH OF SAME PLACE.

COMBINATION POOL AND BILLIARD TABLE.

SPECIFICATION forming part of Letters Patent No. 386,089, dated July 10, 1888.

Application filed February 29, 1888. Serial No. 265,703, (No model.)

To all whom it may concern:

Be it known that I, RICHARD L. RINK, of the city, county, and State of New York, have invented a new and Improved Combination
5 Pool and Billiard Table, of which the following is a full, clear, and exact description.

My invention relates to an improved cushion for pool-tables, and has for its object to so construct the same that the cushion may at will
10 be placed in position to effectually convert a pool-table into a carrom table in a simple and expeditious manner, and wherein, when so transformed, the cushion will be essentially continuous and smooth and all objectionable
15 joints avoided which might possibly interfere with good play. The further object of the invention is to also provide a ready and efficient means of rapidly reconverting the table to a billiard or pool table.

The invention consists in making the cushion of a pool-table continuous and in dividing the same opposite the pockets; and the invention further consists in providing a removable section of cushion-rail for insertion at the
25 pockets, whereby the ends of the cushions may be carried back to form the open pocket, or formed in a straight line, as a carrom-cushion; and the invention also consists in the construction and combination of the several parts, as
30 will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate
35 corresponding parts in all the figures.

Figure 1 is a partial perspective view of a table having the cushions arranged for billiards; and Fig. 2 is a similar view, the cushions being represented as arranged for pool.
40 Fig. 3 is a plan view, partially sectional, of a corner, as in Fig. 1. Fig. 4 is a similar view of a corner, as shown in Fig. 2. Figs. 5 and 6 are detail perspective views of the removable corner and side pocket cushion-rails, and
45 Figs. 7 and 8 are detail views of the locking devices.

In carrying out the invention the table 10 is constructed in any well-known or approved manner and provided with attached pocket-
50 irons 11 and 12. The top rails, 13, at the corner pockets have their ends beveled, the in-

clination being from the outer side inward, as best shown at 14 in Figs. 3 and 4. The corner ends of the cushion-rails 15 are likewise beveled to correspond with the inclined
55 end surface of the top rails. When side pockets are employed, the cushion-rails and top rails are finished at the ends adjacent thereto in similar manner as at the corner pockets.

The elastic cushions 16, secured to the rails 15, are made to extend beyond the ends of the rails, and the approaching ends of the cushions at the corners of the table are beveled to form, when brought in contact, a miter-joint, 18, as
60 illustrated in Figs. 1 and 3.

The cushions 16 are likewise made to project beyond the rails at the side pockets, their contiguous ends in this case being finished straight, whereby when the said ends are brought into engagement a close transverse
65 joint, 18, will be effected centrally of the pocket, as best illustrated in Fig. 1.

It will be observed that in the construction of the table, as above described, the cushions are unsupported opposite the pockets, and
70 that the ends of the rails leading into the pockets are cushionless.

In further carrying out the invention a clamping-plate, 19, is provided for each unsupported end of the cushion, which plate, 80 preferably made of sheet spring metal, is shaped to the contour of the under and rear sides and rear top edge of the cushion and provided with an interiorly-threaded offset, 20, or an attached nut upon the outer face, as illustrated in Fig. 7. 85

When the clamps are slid over the ends of the cushions, they snugly fit the same, obtaining an effective hold upon inner and under edges, and likewise upon the upper and outer edge. It is preferred in practice that the
90 clamps be inserted upon the cushions prior to covering said cushions with the usual green cloth, in order that their presence may be concealed, as illustrated in Figs. 1 and 2.

In the ends of the top rails at the side and corner pockets a recess, 21, is made to receive the nut or offset upon the clamping-plate 19, which recess is intersected by an aperture, 22, bored at an inclination through the outer side face of the top rails or sides of the table, as
95 illustrated in Figs. 3 and 4.

The aperture 22 is adapted for the reception

of a bolt, 23, having preferably a milled head, 24, which bolt is usually provided with a washer, 25, the inner end of which is usually beveled for engagement with the outer surface 5 of the table. If found desirable, the beveled end of the washer may be padded, as shown at *x*, Fig. 8.

When the table is to be used for playing pool, the ends of the cushion are carried outward in contact with the beveled ends of the top rail and cushion-rail and under the pocket irons. The nut or offset 20 by this operation is made to enter the recess 21. The bolt with washer attached is now entered into the aperture 15 22 and screwed into the said nut 20. Thus a cushioned entrance to the pockets is effected in as complete a manner as though the table were manufactured for pool-billiards only.

In further carrying out the invention I provide 20 a removable section, 26, of cushion-rail, angular sections for the cushions at the corner pockets, and straight sections for use at the side pockets.

The various sections 26 are of a size and 25 shape adapted to embrace and support the extended ends of the cushions, and to snugly engage the beveled ends of the fixed cushion-rails. Each section is provided upon the inner face with a recess or recesses, 27, adapted 30 to receive the nuts or offsets 20 of the clamps; and the said sections are also preferably provided with a horizontal flange, 28, integral with the upper inner face adapted to rest upon the cushion.

In order that the cushions may be readily 35 curved at the side pockets, they are at that point preferably made thinner, and the material thus removed is glued or otherwise secured to the inner face of the removable section of rail adapted to support and stay this 40 portion of the cushion, as illustrated at 29 in Fig. 6. A second horizontal straight aperture, 30, is made in the side of the table, near the inclined aperture therein, aligning the clamp-nut 20 when the cushions are in position for a 45 carrom-table.

The straight apertures 30 are produced in the table at the ends only, the equivalent aperture for the side pockets being made in a bar, 50 31, which is pivoted to the table, supported in any approved manner across the pocket parallel with the side rails, as shown in Fig. 1.

In converting the table from a pool-billiard into a carrom-billiard table the bolt 23 is unscrewed and the washer 25 removed. The 55 rail-sections 26 are now entered, respectively, behind the projecting ends of the cushions at the side and end pockets and in engagement with the fixed cushion-rail, completing a continuous rail around the table. The bolts 23 60 are now passed into the straight end apertures, 30, and engaged with the clamp-nut of

the corner cushion, and similar bolts are passed through the aperture in the bar 31 into the clamp-nuts of the side cushions. By this means 65 in a simple and expeditious manner a perfect carrom-table is provided, upon which the most scientific game may be played.

I do not confine myself to the detail construction of the fastening devices shown, as many 70 other equivalent means may be employed. The illustrated means, however, are preferred on account of their simplicity and ready adjustment.

Having thus described my invention, what I 75 claim as new, and desire to secure by Letters Patent, is—

1. A combined pool and billiard table having the ends of its cushion pliable and abutting at about the center of the pocket-openings, 8c and provided with means for retaining the said ends straight with the body of the cushion, or at an angle thereto, substantially as described.

2. In a combined pool and billiard table, the combination, with the cushion-rail, of cushions 85 secured to the rail having pliable abutting ends extending across the pocket, and means, substantially as described, for retaining the pliable ends in engagement with each other to form a continuous cushion, or in engagement 90 with the walls of the pocket-openings, as and for the purposes specified.

3. In a combined pool and billiard table, the combination, with the cushion-rails, of cushions 95 secured to said rails having pliable abutting ends extending across the pockets, a clamp engaging the said projecting ends of the cushion, and a bolt passing through the table to an attachment with the said clamp, substantially as and for the purposes specified. 100

4. In a combined pool and billiard table, the combination, with cushions having pliable abutting ends projecting across the pockets, of a removable block engaging said pliable cushion ends, forming a temporary rail therefor, 105 substantially as and for the purposes specified.

5. In a combined pool and billiard table, the combination, with a cushion extending across and divided opposite the pockets, of a removable block or rail section engaging and sustaining 110 the cushions in front of the pockets, substantially as shown and described.

6. In a combined pool and billiard table, the combination, with a cushion extending across and divided opposite the pockets, of a removable block or rail section engaging and sustaining 115 the cushions in front of the pockets, and means, substantially as described, for securing the block and cushion in engagement, substantially as and for the purposes specified. 120

RICH'D. L. RINK.

Witnesses:

J. F. ACKER, Jr.,
M. E. SANDFORD.