

Patented Dec. 17, 1912.

1,047,339.

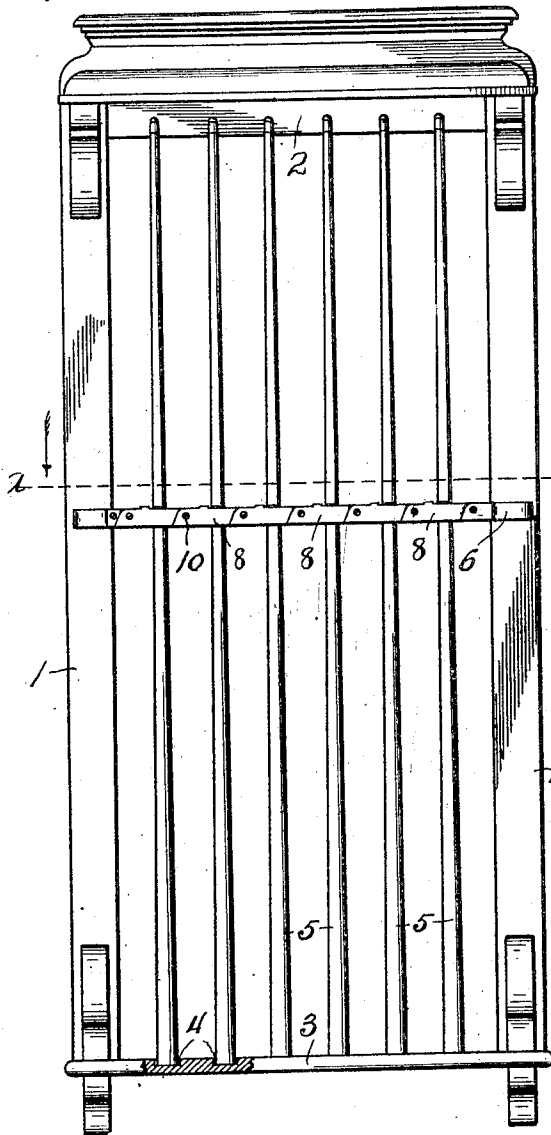


Fig 1

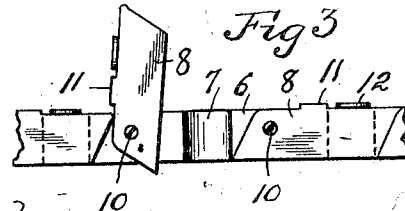


Fig 3

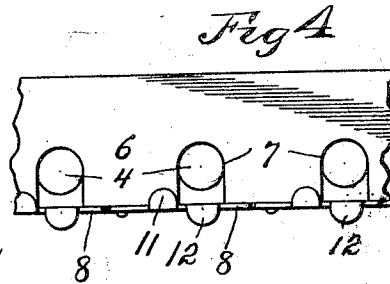


Fig 4

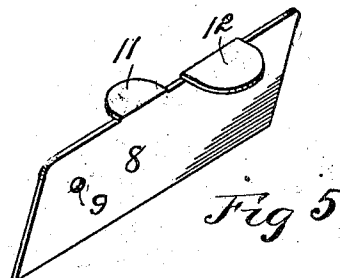


Fig 5

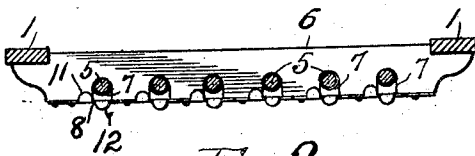


Fig 2

WITNESSES:
R. Hamilton
C. B. House

INVENTOR.
Theodore R. Treiber
BY
Warren D. House
His ATTORNEY.

UNITED STATES PATENT OFFICE.

THEODORE R. TREIBER, OF KANSAS CITY, MISSOURI, ASSIGNOR TO THE KANSAS CITY BILLIARD TABLE MANUFACTURING COMPANY, OF KANSAS CITY, MISSOURI, A CORPORATION OF MISSOURI.

CUE-RACK.

1,047,339.

Specification of Letters Patent.

Patented Dec. 17, 1912.

Application filed October 8, 1907. Serial No. 396,414.

To all whom it may concern:

Be it known that I, THEODORE R. TREIBER, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Cue-Racks, of which the following is a specification.

My invention relates to improvements in cue racks.

The object of my invention is to provide a cue rack with novel means for securely holding the cues in the rack and permitting their ready and easy insertion into or withdrawal from the rack.

The novel features of my invention are hereinafter fully described and claimed.

In the accompanying drawings illustrative of my invention, Figure 1 is a front elevation showing the cues in position in the rack, a portion of the cue support being broken away. Fig. 2 is a horizontal sectional view taken on the dotted line *a-b* of Fig. 1. Fig. 3 is an enlarged front elevation of a portion of the transverse bar having the recesses to receive the cues, one of the securing plates being shown in the open position, and one of the securing plates being shown in the closed position. Fig. 4 is a top view of what is shown in Fig. 3. Fig. 5 is a perspective view of one of the securing plates.

Similar characters of reference denote similar parts.

The cue rack comprises a frame of the ordinary vertical rectangular design having two vertical side members 1, a horizontal top 2 supported on the upper ends of the side members 1, and a horizontal cue support or bar 3 secured at opposite ends to the lower ends of the side members 1. The cue support 3 is preferably provided with a row of vertical holes or recesses 4 adapted to receive respectively the butts of the cues, denoted by 5. Above the support 3 is a transverse horizontal member 6 having its ends secured to the side members 1 and provided in its forward side with a plurality of recesses 7 disposed respectively above the recesses 4 and adapted to receive therein the cues 5.

Pivoted to the bar or transverse member 6, are a plurality of securing members 8, preferably vertically disposed plates each having therethrough a hole 9 to receive a screw 10 which is mounted in the bar 6 and

which forms the support upon which the plate 8 swings to and from a position in which it will extend across one of the adjacent recesses 7. Each plate or securing member 8 is provided with a rearwardly extending lip 11 disposed so as to rest upon the upper side of the bar 6 when the plate 8 is in the closed position, that is, extending across the adjacent recess 7. The lip 11 thus supports the plate 8 in the closed position. Each plate 8 is also provided with a forwardly extending lip 12 which serves as a finger hold to enable the operator to swing the plate to and from the closed position. The center of gravity of each plate 8, when the plate is raised, is preferably at one side of a vertical plane bisecting the pivot screw 10, whereby when the plate is swung to the open position, shown in Fig. 3 by the raised plate 8, the plate when released will swing by gravity to the closed position.

The ends of the plates 8 are preferably inclined from the perpendicular, as shown in Figs. 1 and 3, thereby permitting the plates to be disposed end to end when in the closed position, and at the same time permitting any plate to be swung to the open position without hindrance from the other plates.

In operating the invention the plates 8 are swung by the lips 12 to positions uncovering the recesses 7, thus permitting the cues 5 to be inserted in vertical positions in the recesses 4 and 7, or withdrawn therefrom as the case may be. To secure the cues in the rack, the plates 8 are swung to the horizontal positions shown in Fig. 1.

Modifications of my invention within the scope of the appended claims may be made without departing from its spirit.

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

1. In a cue rack, the combination with a horizontal bar provided in its forward edge with a notch adapted to receive a cue, of a closure pivoted to said bar so as to swing vertically to and from the open position and having means for limiting its upward movement to a position from which it will when released fall by gravity, and having a rearwardly extending lip for engaging the top of the bar for limiting its downward movement to a position in which it will extend horizontally across said notch.

2. In a cue rack, the combination with a horizontal bar provided in its forward edge with a plurality of notches adapted respectively to receive a plurality of cues, of
5 a plurality of plates pivoted to said bar so as to swing vertically to and from the open positions, each plate having a rearwardly extending lip for engaging said bar to limit the downward movement of the plate to a
10 horizontal position closing a notch, each plate but one in the closed position limiting

the upward movement of an adjacent plate to a position in which the adjacent plate when released will fall by gravity to the closed position.

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

THEODORE R. TREIBER.

Witnesses:

E. B. HOUSE,
JOHN HOCHSTRASSER, Jr.