

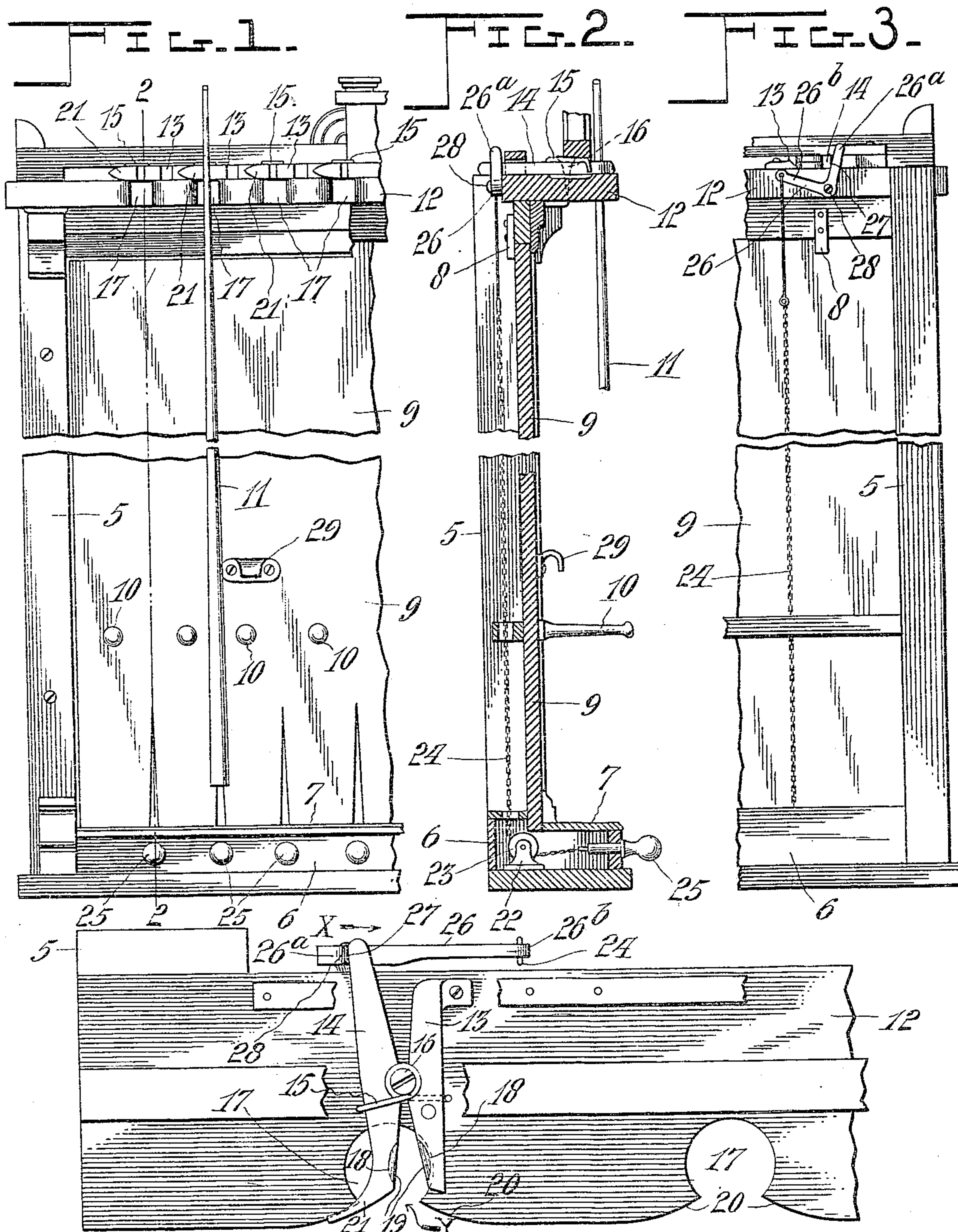
No. 824,386.

PATENTED JUNE 26, 1906.

L. SEVIGNY.

CUE RACK.

APPLICATION FILED JUNE 30, 1905.



Witnesses:

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L. Cousins

FIG. 4.

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LUDGER SEVIGNY, OF SHERBROOKE, CANADA.

CUE-RACK.

No. 824,386.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LUDGER SEVIGNY, a subject of the King of England, residing at Sherbrooke, in the county of Sherbrooke, Province of Quebec, Canada, have invented certain new and useful Improvements in Cue-Racks; and I do hereby declare that the following is 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.

My invention relates to billiard-cue racks.

The object of my invention is to provide a rack for so supporting cues that they will be kept from warping by their own weight.

A further object of my invention is to provide such a rack with means for guiding the insertion of cues therein and releasing cues held thereby; and my invention consists of the construction, combination, and arrangement of parts as herein illustrated, described, and claimed.

In the accompanying drawings, forming a part of this application, I have illustrated one form of embodiment of my invention, in which drawings similar reference characters designate corresponding parts, and in which—

Figure 1 is a front elevation of a cue-rack of my invention. Fig. 2 is a vertical section taken approximately on line 2 2 of Fig. 1. Fig. 3 is a rear elevation of a portion of a cue-rack of my invention, and Fig. 4 is a plan view of a portion of a cue-rack of my invention, some of the parts being illustrated as broken away to better show the construction.

Referring to the drawings, 5 is a frame adapted to be secured to a wall in any suitable manner, and which may be of any suitable material and construction, but which is preferably provided with a box-like base 6 near its bottom, partly covered by a removable shelf 7, and provided with a rabbet or seat 8 adjacent its upper end.

Locked in position by the shelf 7 and rabbet 8 is a face-plate 9, from which project guide-pins 10, between which pins the cue 11 lies when placed in position in the rack, as herein described.

Adjacent the upper end of the frame 5 is disposed a shelf or bracket 12, on the upper face of which is disposed a fixed arm 13, to which is pivotally connected the spring-actuated clip 14, which clip is actuated in one direction by means of the helical spring 15, secured by the stud 16, the opposite ends of

said spring being in engagement with the fixed arm and the clip, respectively, and its tension acting to force the front end of the clip toward the fixed arm, as best shown in the plan view, Fig. 4, forming a clamping means for the upper end of a cue, which is disposed with its weighted end downward, which tends to prevent warping of the cue.

The shelf or bracket 12 is provided with a series of approximately circular openings 17, corresponding in number to the maximum number of cues to be disposed in the rack. The arms 13 and clips 14 are disposed adjacent these openings, so that the recessed portions 18 of these clamping members are within the circumferences of the openings. The recesses 18 are padded or filled with a resilient material 19—such as leather, rubber, or felt—so that the clamping members will have a firm hold on the cues without scratching the surfaces thereof.

Intermediate of the openings 17 the front part of the shelf 12 is provided with rounded edges 20. The clip 14 is provided with an extension 21, which projects beyond the rounded edges on one side of the openings adjacent thereto, forming a guide for the insertion of a cue in the direction indicated by the arrow Y, Fig. 4.

Supported in any suitable way, as by the base 6, are brackets 22, in which are rotatably mounted guide-rollers 23, about which pass flexible members, such as small chains 24. To the lower ends of the chains 24 are secured handles or plungers 25, by means of which the chains 24 may be pulled downward. Connected to the upper ends of the chains 24 are pivoted levers 26, which are arranged to abut against the inner ends 27 of the pivoted clips 14, Figs. 3 and 4, so that when the handles 25 are drawn outward the chains are drawn downward, carrying with them the levers 26, preferably bell-crank levers, having arms 26^a and 26^b, which are rocked on their pivots 28, so as to carry the upper ends of the arms 26^a in the direction indicated by the arrow X of Fig. 4, thereby actuating the outer ends of the clips 14 away from the rigid arms 13. This movement of the clamping member releases the cues therefrom, or while in this position cues may be inserted. From an inspection of Fig. 4 it should be evident that when the handles 25 are released the springs 15 will throw the inner ends of the clips 14 in a direction opposite to that indicated by the said arrow X, thereby

closing the clips 14 against the fixed arms 13, a handle and its connecting members being provided for each clip.

5 The face-plate 9 may be removed to give access to the chains, &c., by removing the shelf 7, a hook 29 being provided on the face-plate for removing it, whereby the face-plate may be lifted out of the frame.

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

15 1. In a cue-rack, a supporting-frame, clamping members carried by the frame, a spring arranged to actuate one of the clamping members, and a pivoted member adapted to overcome the action of the spring.

20 2. In a cue-rack, a supporting-frame, clamping members carried by the frame, a spring arranged to actuate one of the clamping members, a lever pivoted to the frame and abutting against said actuated clamping member, a flexible member secured to the lever, and a handle attached to the flexible member.

25 3. In a cue-rack, a supporting-frame,

clamping members carried by the frame, a spring adapted to actuate one of the clamping members, a pivoted lever arranged to abut against one end of the actuated clamping member, a flexible member secured to the lever, a handle secured to the flexible member, and a guide for the flexible member comprising a bracket supported by the frame and a rotatable roller adapted to receive the flexible member. 30 35

4. In a cue-rack a supporting-frame, an upper shelf thereon provided with recesses therein and provided with rounded edges adjacent the recesses, clamping members carried by the shelf one of which is provided with an extension, beyond said rounded edges, and means for actuating and releasing the clamping members. 40

In witness whereof I have hereunto set my hand in the presence of two witnesses.

LUDGER SEVIGNY.

Witnesses:

EMILE RIDING,

L. H. BRODEUR DE LAVIGNE.