

(No Model.)

C. B. BRAINARD.

POOL BALL RACK.

No. 342,676.

Patented May 25, 1886.

Fig. 1.

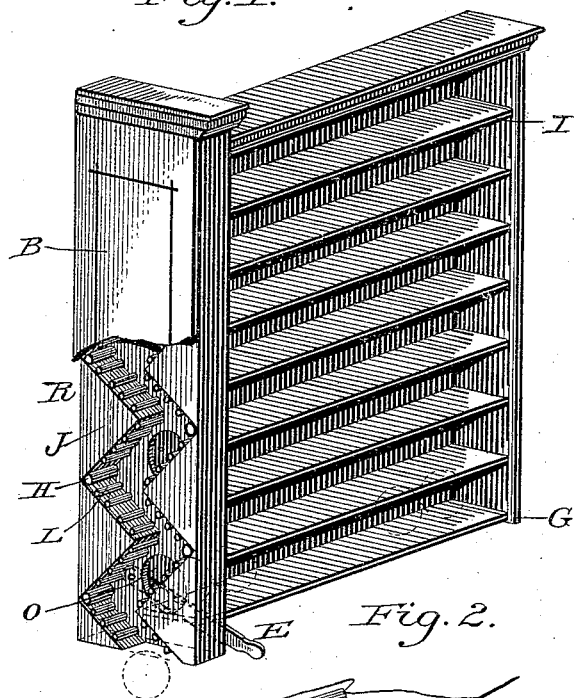
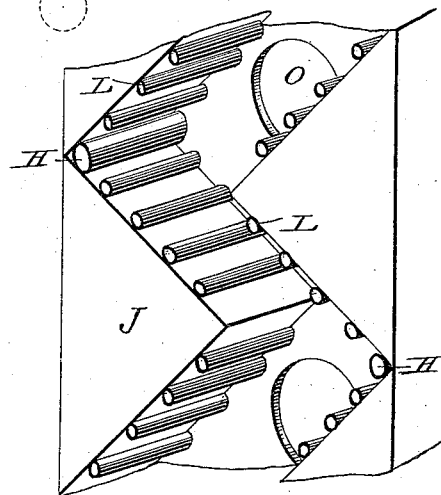


Fig. 2.



Witnesses.

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CURTIS B. BRAINARD, OF JOLIET, ILLINOIS.

POOL-BALL RACK.

SPECIFICATION forming part of Letters Patent No. 342,676, dated May 25, 1886.

Application filed July 29, 1885. Serial No. 173,004. (No model.)

To all whom it may concern:

Be it known that I, CURTIS B. BRAINARD, a citizen of the United States of America, residing at Joliet, in the county of Will and State of Illinois, have invented certain new and useful Improvements in Pool-Ball Racks, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

10 Figure 1 is a perspective view of the pool-rack with the lower portion of the case broken off. Fig. 2 is a detached enlarged view of the pool-ball conveyer broken off at its upper and also at its lower end.

15 This improvement is for the purpose of facilitating the handling of pool-balls after they have been placed on the shelves in the rack and when it is desired to remove them quickly and noiselessly without injury to the balls.

20 Like letters indicate similar parts in the two figures.

A pool-ball rack, G, having shelves I, inclined toward one end of the rack, is provided at that end with a rectangular box, R. In this box a vertical zigzag passage is formed by securing alternately to the opposite edges of the box triangular blocks J. In the angles formed by adjacent blocks rubber tubes H, or rolls of other suitable elastic material, are secured, and similar smaller tubes or rolls, L, are secured at suitable intervals along the inner surfaces of the blocks between the larger rolls.

35 Openings O are formed in one side of the box and arranged so as to allow balls placed

upon the shelves to enter the zigzag path, down which their passage is retarded by the triangular blocks, and injury to the balls is prevented by the elastic rolls. A lever, E, or other suitable means may be employed for retaining the balls on the shelves or for permitting them to enter the zigzag passage or conveyer when it is desired to remove them from the shelves.

The side B of the box may be provided with hinges, if desired.

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

1. As an improvement in pool-ball racks, a conveyer for pool-balls, formed by placing a series of three-cornered stop-blocks reversed alternately, and securely fastening them to the inside of an upright square box, the space between said three-cornered blocks being sufficient to allow the free passage of a pool-ball, substantially as described.

2. The combination, with the shelves of a pool-rack, of an upright square conveyer supplied with a series of three-cornered stop-blocks throughout its entire length, said conveyer having openings on one side to receive the balls from the shelves, and means for holding the pool-balls on the shelves or releasing them into the upright square conveyer, substantially as and for the purpose set forth.

CURTIS B. BRAINARD.

Witnesses:

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