

H. W. Collender. *Imp^d* Pool Ball Rack.

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Fig. 1.

PATENTED JUL 4 1871

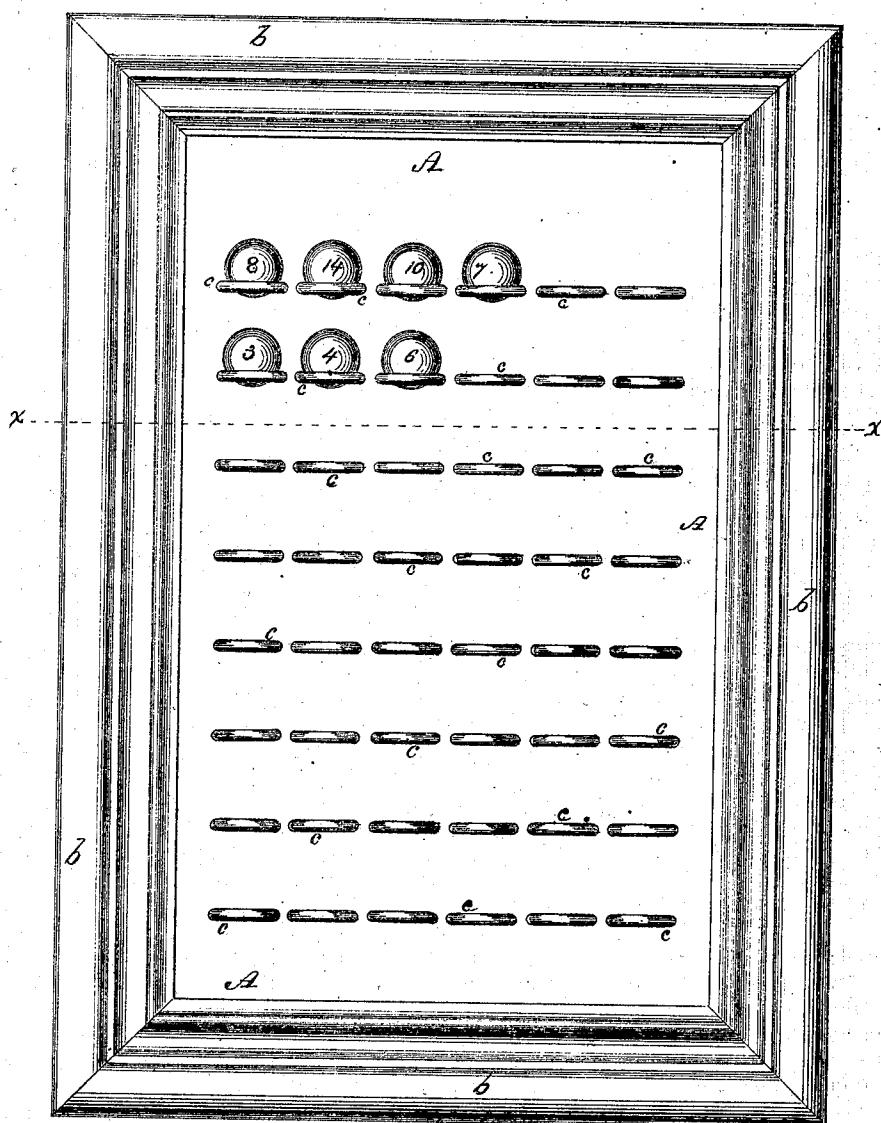
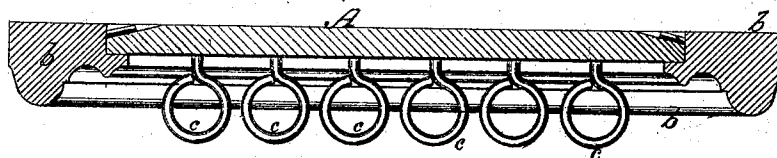


Fig. 2.



Witnesses:

C. E. Warren
F. L. Mathews

Inventor:

H. W. Collender
By atty J. N. McEntire

UNITED STATES PATENT OFFICE.

HUGH W. COLLENDER, OF NEW YORK, N. Y.

IMPROVEMENT IN POOL-BALL RACKS.

Specification forming part of Letters Patent No. 116,561, dated July 4, 1871.

To all whom it may concern:

Be it known that I, HUGH W. COLLENDER, of New York city, county of New York and State of New York, have invented a new and useful Improvement in Pool-Ball Racks; and do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing making part of this specification.

My invention relates to a novel method of constructing the rack for holding the balls in the game of fifteen-ball pool.

Previous to my invention the rack has been made in the form of a case or backed frame, with a series of shelves, perforated with holes, for the balls to rest in.

My invention has for its object to supply a ball-rack which shall not only be more comely in appearance, but shall be cheaper of manufacture, and shall possess the advantage of presenting the balls more clearly to the view of the players, so that each player can more readily read the numbers thereon; and to these ends my invention consists in a ball-rack composed of a simple plain board provided with rings or their equivalents, arranged in horizontal lines, and adapted to hold the balls in the manner hereinafter explained.

To enable those skilled in the art to make and use my invention, I will proceed to describe the construction and operation of my improved ball-rack, referring by letters to the accompanying drawing, in which—

Figure 1 is a face view or elevation of the same, and Fig. 2 is a horizontal section at the line *x x*, Fig. 1.

In the several figures the same part will be found designated by the same letter of reference.

A is a plain board of suitable dimensions, and which may be provided with a suitable frame, *b*. Into the face of the board A are inserted the ends of a series of metallic eye-shaped staples, *c c*, &c. These staples *c* may be made of wire, as shown, and with their protruding ends screw-threaded,

for the greater convenience of inserting them into and securing them in said board A. They are arranged as shown in horizontal lines or planes, (each being set in a horizontal plane,) and are of such a diameter that the usual-sized balls just fit or set nicely in them, as illustrated in Fig. 1. It will be seen that in the use of such a pool-rack as herein shown and described, each ball being held in a thin metal holder, the balls can be much more conveniently handled and turned to read the numbers, and the whole design and appearance of the rack is more ornamental. Of course, if deemed expedient, the series of rings *c* may be connected by a rod or net-work of metal secured at several points to the board, in lieu of having each ring secured in the board A, as shown, and it will be seen that in this kind of ball-holder or rack, the balls all being supported in a series of rings standing out from a plane surface, there will be no shadows on any of the balls, and the numbers on all can be more easily seen than in a rack formed by boards with side pieces and perforated shelves, as is now customary. The proportions and ornamentations, as well as the material, may, of course, be varied at the pleasure of the manufacturer; but a rack can be made embracing all the advantages of my invention, and much more ornamental in appearance, at a much less cost than one of the old-fashioned kind.

Having explained my improved ball-rack so that those skilled can make and use the same, what I claim as my invention, and desire to secure by Letters Patent, is—

A ball-rack, composed of a plane or board of any suitable material, provided with a series of projecting ball-holders, substantially in the manner and for the purposes set forth.

In testimony whereof I have hereunto set my hand and seal this 11th day of February, 1871.

HUGH W. COLLENDER. [L. S.]

Witnesses:

HENRY N. BROWN,
W. M. ERNST.