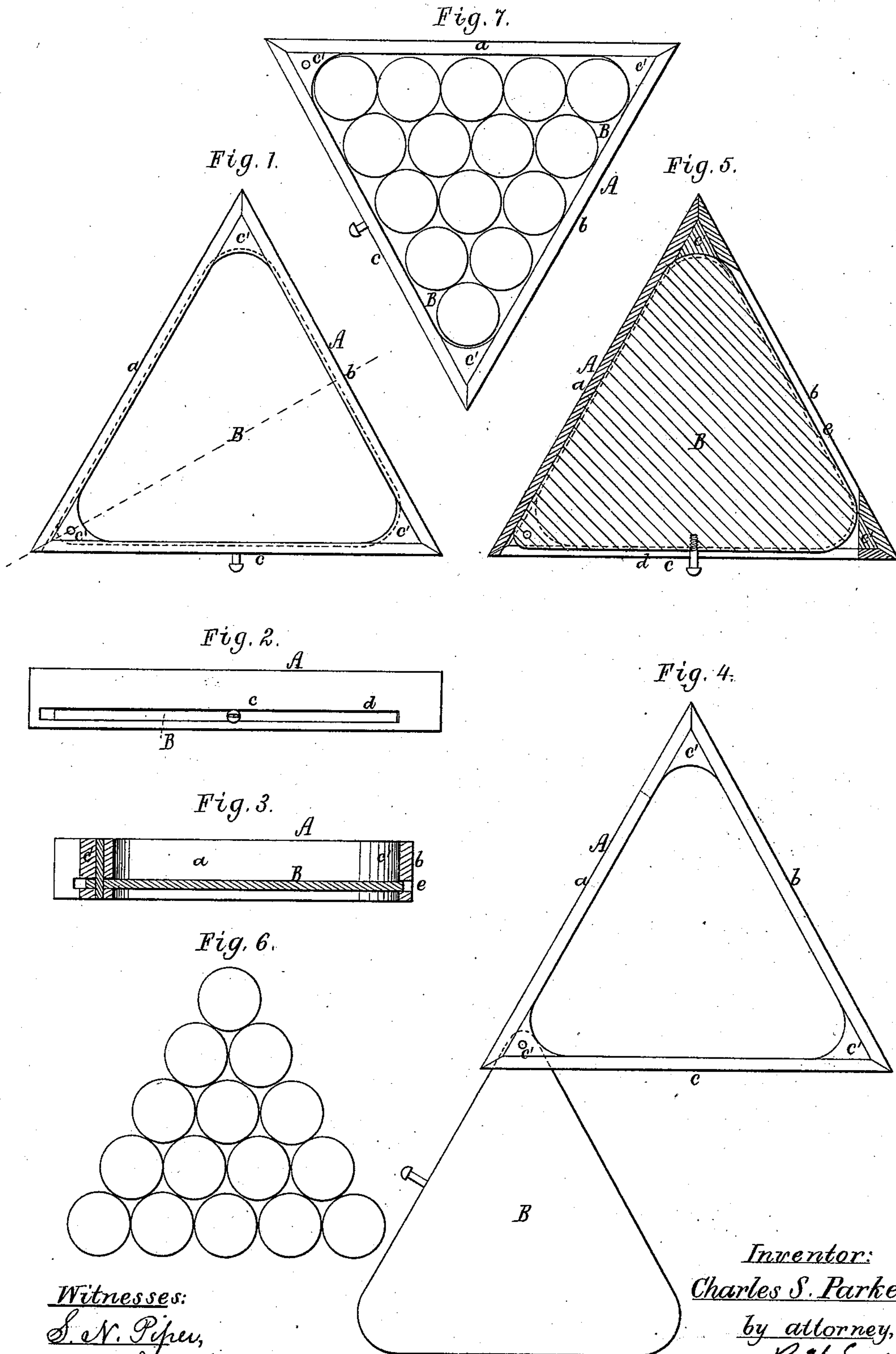


(No Model.)

C. S. PARKER.
Pool Ball Adjuster.

No. 230,652.

Patented Aug. 3, 1880.



Witnesses:
S. N. Piper,
W. W. Lunt.

Inventor:
Charles S. Parker.
by attorney,
R. H. Eddy.

UNITED STATES PATENT OFFICE.

CHARLES S. PARKER, OF BOSTON, MASSACHUSETTS.

POOL-BALL ADJUSTER.

SPECIFICATION forming part of Letters Patent No. 230,652, dated August 3, 1880.

Application filed March 15, 1880. (No model.)

To all whom it may concern:

Be it known that I, CHARLES S. PARKER, of Boston, of the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Pool-Ball Adjusters; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is a top view, Fig. 2 a side elevation, Fig. 3 a transverse section, of a pool-ball adjuster constituting my invention. Fig. 4 is a top view of it with its pivoted bottom turned to project from the frame. Fig. 5 is a horizontal section taken through said bottom.

15 In playing the game of pool it is well known that it is customary at starting to arrange upon the table fifteen balls, so as to touch or nearly touch each other and to be in an equilateral triangle—that is, as shown in Fig. 6.

20 My invention is to facilitate such an arrangement of the balls; and it consists of an equilateral triangular frame, A, provided with a bottom or slide, B, adapted to the frame so as to be capable of being moved laterally into and out thereof, so that when within the frame such bottom, with the frame, shall constitute a shallow box or triangular tray for receiving the balls and causing them, when in it, to assume positions relatively to each other as shown in Fig. 6, or more particularly in Fig. 7, which is a top view of the adjuster and the balls within its frame. I usually compose the frame of three strips of wood, *abc*, equal in their lengths, and arranged as shown in the drawings, strengthening blocks or pieces *c'* being disposed, as represented, between them at the vertices of their angles and fixed to such strips.

40 In two of the side pieces of the frame I make slots *d e* to receive the slide or bottom piece, B, which, formed as represented, I pivot, at or

near one of its corners, to the frame in such a manner as to enable the said bottom piece to be turned from a position within and across the frame, from side to side thereof, outward from underneath the balls when arranged in such frame.

To facilitate such movements of the bottom piece it may be provided with a small knob projecting from one edge of it, as shown in the drawings.

The interior space of the frame should be of a size to receive the fifteen balls, and to cause them to touch or nearly touch one another, and to adjust themselves to the figure or positions required when they may be resting on the bottom piece.

The adjuster having been supplied with the balls and placed in proper position on the top of the pool-table, the bottom piece is to be drawn out from underneath the balls, so as to cause them to rest upon the table, after which the adjuster may be lifted from the balls, so as to leave them in their adjusted positions.

I claim as my invention—

1. The pool-ball adjuster, substantially as described, consisting of the triangular frame A and movable slide or bottom piece, B, arranged to slide therein, and adapted to operate essentially in the manner and for the purpose as described.

2. A pool-ball adjuster consisting of a triangular frame, A, having slots *d* and *e* in its sides and strengthening-blocks *c'* at the vertices of its angles, and also having a pivoted slide or bottom piece, B, adapted to it, and arranged to operate substantially as and for the purpose set forth.

CHARLES S. PARKER.

Witnesses:

R. H. EDDY,
W. W. LUNT.