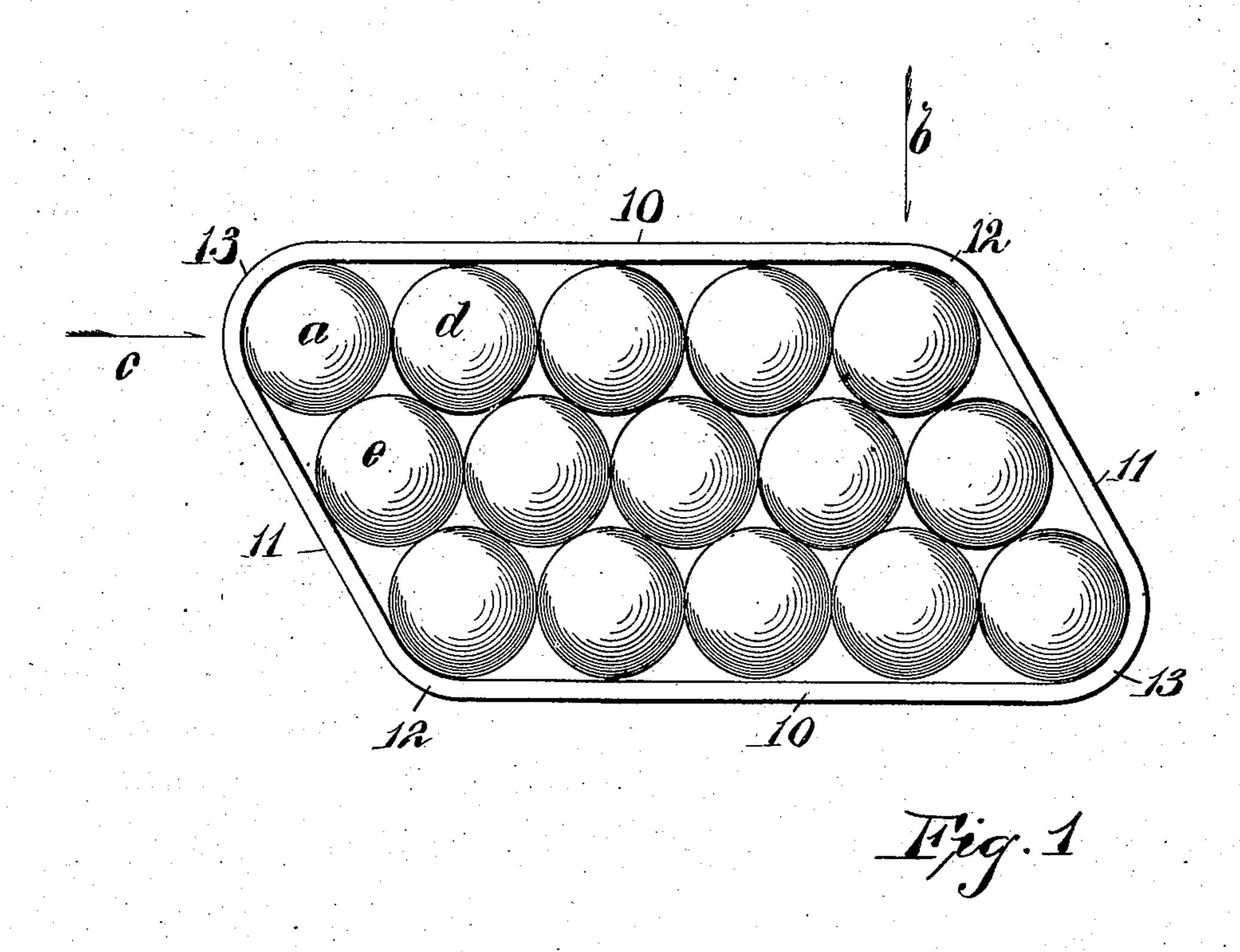
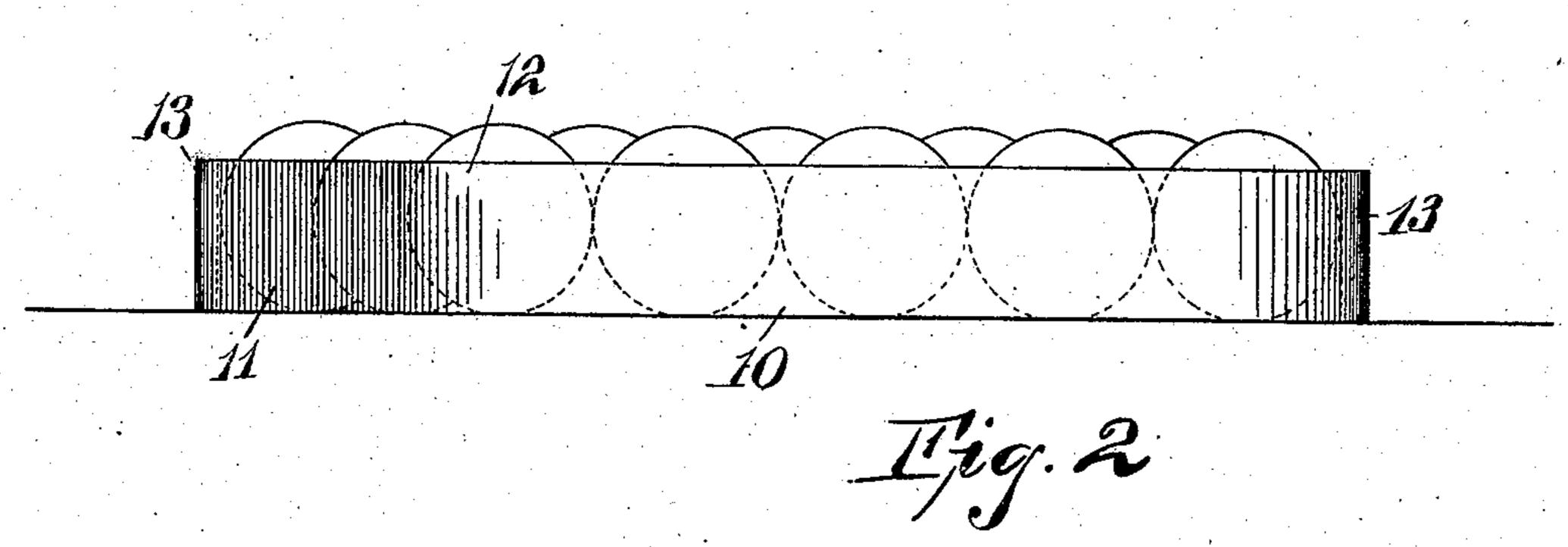
T. H. CALLAHAN.

POOL BALL FRAME.

APPLICATION FILED SEPT. 1, 1906.





WITNESSES

Ralph Saucastu E.a. Pell Inventor Thomas H. Callahan By Manufield. ALLORNEY

## UNITED STATES PATENT OFFICE.

THOMAS H. CALLAHAN, OF HARRISON, NEW JERSEY.

## POOL-BALL FRAME.

No. 854,799.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed September 1, 1906. Serial No. 332,979.

To all whom it may concern:

Be it known that I, Thomas H. Calla-HAN, a citizen of the United States, residing at Harrison, in the county of Hudson and 5 State of New Jersey, have invented certain new and useful Improvements in Pool-Ball Frames; and I do hereby declare the following to be 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention is designed to provide a frame for balls used in the game of pool, the shape of the frame, and the placing of the balls, making a more solid and compact group than the old triangular arrangement. 20 The frame for arranging the balls is in the shape of a rhomboid, and the group of balls, after being placed, has the same outline. The balls can be framed with either the long or short side of the frame toward the playing | 25 end of the table, the ball in either of the protruding angles being placed on the spot.

The invention is illustrated in the accom-

panying drawing in which

Figure 1 is a plan of the improved frame, 30 filled with balls, and Fig. 2 is a side view of the same.

I can use any material suitable for the purpose in making the frame, and it is formed with the long sides 10, and the short sides 11, 35 the corners being rounded, the inner ones as at 12, and the protruding ones as at 13, the latter holding the balls, which can be placed on the spot. This frame is thus made to form a rhomboid, having its corners rounded | 40 to receive the balls.

When the balls are arranged on the table in the frame, the ball a can be put on the spot with the long side 10 of the frame toward the player, and in this case the cue ball will come

from the direction of the arrow b, or the balls 45 can be framed with the long side of the frame parallel with the sides of the table, in which case the cue ball would approach the balls from the direction of arrow c. When this disposition is made, the body of the group 50 can be placed either to the right or the left of the center of the table, and the player has his choice of a number of different arrangements when he frames the balls.

With the balls arranged by means of this 55 frame they are compact, and the player "breaking" can pick off the corner balls without scattering the others to any great extent. At the same time the combination plays on the break are present, and there is present a 60 combination in the direction of the player on the first play. The triangular arrangement is present in this frame with the exception of the balls a, d, and e, which are moved from the point and placed on the side, to form the 65 rhomboid, and to make a better group for playing. I may place any number of balls in the frame, but I prefer to use the standard number of fifteen, arranged in three rows with five in a row. The playing done under 70 this framing has been found more difficult on account of the absence of scattering on the break, and a new element of uncertainty is injected into the game.

Having thus described my invention, what 75

I claim is:—

1. A frame for pool balls, having the shape of a rhomboid.

2. A frame for pool balls having the shape of a rhomboid, and having the angles round- 80 ed to receive a ball.

In testimony, that I claim the foregoing, I have hereunto set my hand this 30th day of August, 1906.

THOMAS H. CALLAHAN.

Witnesses:

WM. H. CAMFIELD, E. A. Pell.