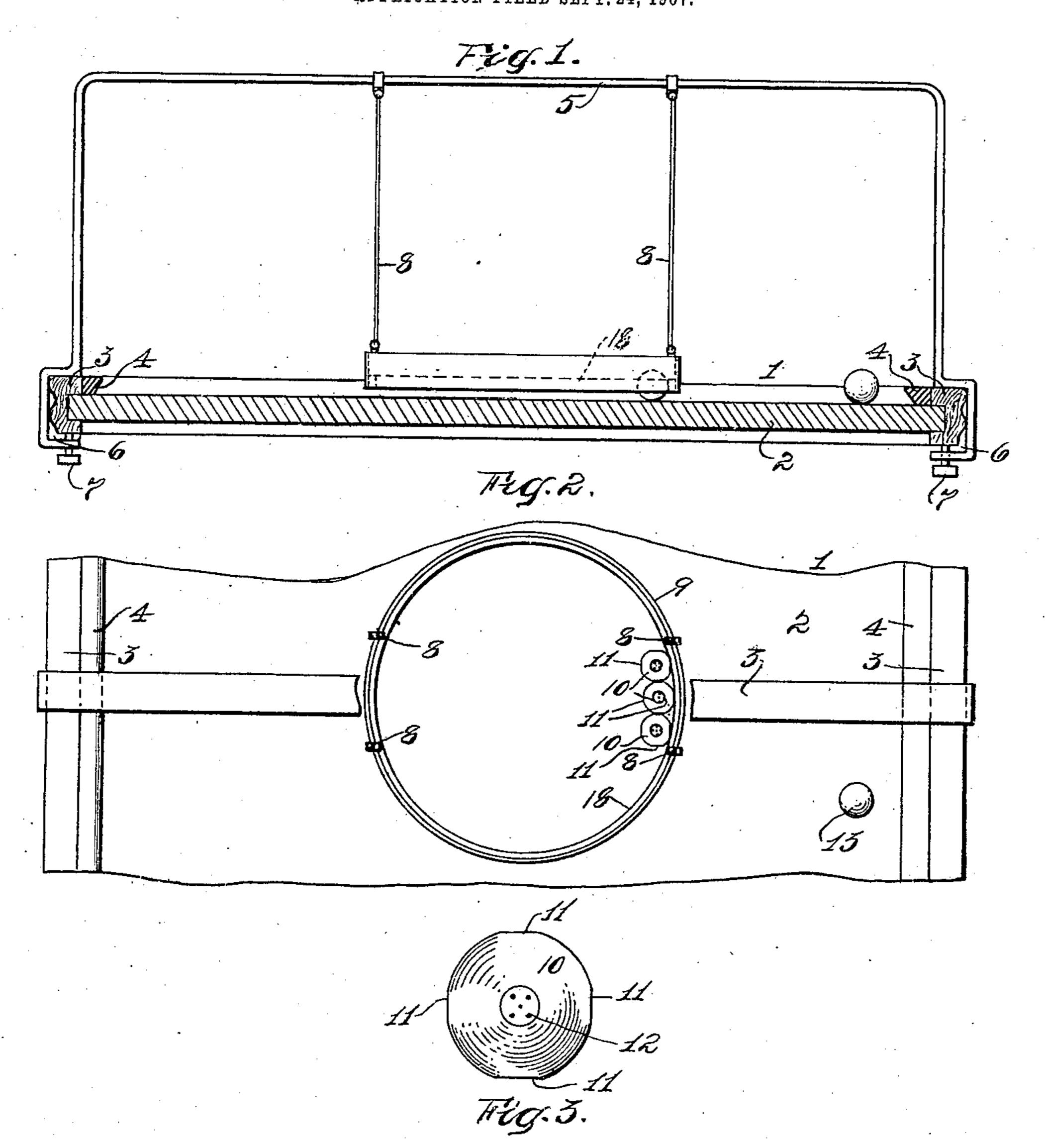
A. IWAN.

GAME APPARATUS.

APPLICATION FILED SEPT. 24, 1907.



Witnesses: Davis Saul Hittemanch

Inventor: Arthur Iwan. By head Sock his Attorney:

UNITED STATES PATENT OFFICE.

ARTHUR IWAN, OF NEW YORK, N. Y.

GAME APPARATUS.

No. 879,469.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed September 24, 1907. Serial No. 394,384.

To all whom it may concern:

Be it known that I, ARTHUR IWAN, a citizen of the United States, residing at New York city, borough of the Bronx, county and 5 State of New York, have invented certain new and useful Improvements in Game Apparatus, of which the following is a full, clear, and exact description.

This invention relates to amusement de-10 vices of the variety classified as games, the object of the invention being to produce a device that can be attached to any suitable table, preferably billiard or pool tables, and by the means of a cue-ball and special dice, 15 which form a part of the device, an entertaining game can be played in a manner to be hereinafter explained.

To these and other ends which will hereinafter appear, my invention comprises the 20 novel features of improvement and combination and arrangement of parts which I will now proceed to describe and finally claim, reference being had to the accompanying drawing, wherein—

Figure 1, illustrates a cross-sectional view | of a billiard table, the legs being omitted, having my improved device attached thereto; Fig. 2, is a plan view of my improved game apparatus, the frame being broken away, and 30 a portion of a billiard table being also shown; and Fig. 3, is an enlarged detail view of the dice which form part of my improvement.

Similar reference numerals are intended to indicate corresponding parts in the several 35 views.

Referring to the drawing, the numeral 1 indicates a billiard table, or a pool table, which comprises the usual slate bed plate, 2, rails 3 and the attached cushions 4. To 40 play my improved game I attach to the rails 3 a frame 5, said frame being provided with jaws 6 which are adapted to pass over the said rails, the frame being secured in position by a clamp screw 7. From the frame 5 I 45 suspend by means of the flexible cables 8 a ring or the like 9, the said ring being suspended to clear the bed-plate 2, whereby the said ring is free to swing in any direction. The cables 8 can be made of rubber, leather, 50 wire or any other suitable flexible or yieldable material. Within the ring 9, and retained thereby, are placed a plurality of dice 10, (in this instance three). By referring to Fig. 3 it will be seen that the said dice are 55 provided with flattened portions 11 and upon

otherwise formed calculating symbols 12, in this instance dice marks. Exteriorly of the ring 9, and upon the bed-plate 2, of the table, is placed a cue ball 13 which is preferably 60 somewhat larger than the dice 10. The dice 10 can be placed in any desired position within the ring 9, to play the game, but preferably near the ring as shown, the said dice 10 being preferably of light material such as 65 wood, the cue ball 13 being preferably of the

ordinary ivory type.

The game is played as follows: After having placed the dice 10 within the ring 9, and near the said ring, the cue ball 13 is impelled 70 against the ring by a cue, or by hand, whereby the dice are caused to roll or change their relative positions. When the dice come to rest those dice which come to rest with the flattened surfaces upper-most will be con- 75 sidered and the symbols marked upon the uppermost flattened surfaces will be added together—or otherwise calculated. The person acquiring the greatest number of points in a given number of shots of the cue ball will 80 be the winner. The cue ball can be impelled directly against the ring or it can be caromed by being caused to strike a cushion first. It is obvious that the frame 5 can be detached from the table and stored away.

In the form of device illustrated in Fig. 4 the ring 14 is provided with numbered openings 15, the said ring being suspended from the frame 5 by means of the short flexible cables 16. To play a game with this form 90 of my device the cue ball 17 which is smaller than the openings 15, is first caused to strike a cushion and then to pass through a selected opening 15. To cause the ball to pass through any selected opening two or three 95 caroms might be necessary, whereby the game is rendered somewhat difficult and interesting. It may here be stated that as the dice 10 are preferably formed from light material, and as the dice are provided 100 with flattened portions, it is possible for the said dice to come to rest upon one of the said flattened surfaces, the presence of the ring will of course cause them to rebound in various directions due to the presence of 105 the elastic cushion 18.

Having now described my invention, what I claim and what I desire to secure by Letters Patent is:

1. An amusement device adapted for at- 110 tachment to and above a billiard table, comthe said flattened portions are stamped or prising a frame, a ring flexibly suspended

from said frame, a plurality of dice adapted to be retained by said ring, and means adapted to strike said ring and cause said dice to

change their relative positions.

2. An amusement device adapted for attachment to and above a billiard table, comprising a frame, a ring flexibly suspended from said frame, a plurality of dice adapted to be retained by said ring, and a cue ball

10 adapted to be impelled against said ring and cause the dice retained thereby to change

their relative positions.

of a table, a ring flexibly supported by and above said table, a plurality of dice within said ring, and a ball adapted to strike said

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ring and cause said dice to change their rela-

tive positions.

4. In a game apparatus the combination of a yieldably supported ring having an in-20 terior elastic cushion, a plurality of dice within said ring having flattened surfaces, each of said surfaces having formed thereupon a symbol, and means adapted to strike said ring and cause the dice therein to change 25 their relative positions.

Signed at New York, N. Y., this 23 day of

September, 1907.

ARTHUR IWAN.

Witnesses:

PAUL HEITTENRAUCH, EDWARD A. JARVIS.