

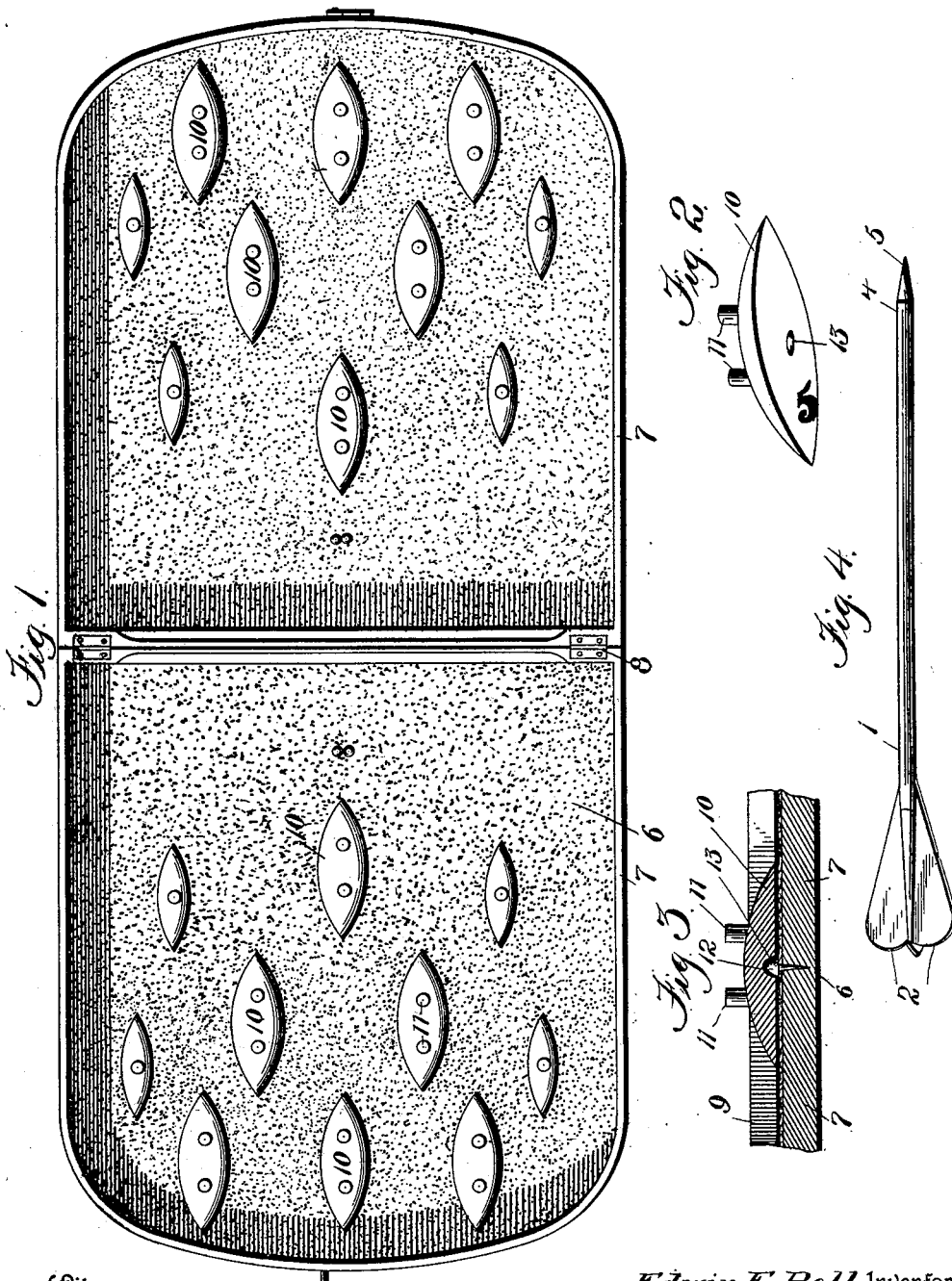
No. 646,593.

Patented Apr. 3, 1900.

E. E. BELL.  
GAME APPARATUS.

(Application filed June 28, 1899.)

(No Model.)



Witnesses:  
*Ed. Page*  
*E. Same*

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# UNITED STATES PATENT OFFICE.

EDWIN EMANUEL BELL, OF ORANGEVILLE, CANADA, ASSIGNOR TO THE UNION WOODWORKING COMPANY, OF JERSEY CITY, NEW JERSEY.

## GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 646,593, dated April 3, 1900.

Application filed June 28, 1899. Serial No. 722,153. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN EMANUEL BELL, a subject of Her Majesty the Queen of Great Britain, residing at Orangeville, county of Dufferin, Province of Ontario, Canada, have invented certain new and useful Improvements in Game Apparatus; and I do hereby declare that the following is 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.

My invention relates to improvements in game apparatus.

The object of my invention is to provide a game apparatus which is neat and attractive in appearance, durable in construction, which will afford a great amount of pleasure and amusement, which is simple and instructive in operation, and which can be made at a moderate cost.

To these and other ends my invention consists in the improved construction and combination of parts hereinafter fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, forming a part of this specification, and in which similar numerals of reference indicate similar parts in all of the views, Figure 1 is a plan view of my improved apparatus when in position for use to play the game which I term "naval archery." Fig. 2 is a perspective view in detail, showing one of the removable portions representing a man-of-war, used in connection with the game shown in Fig. 1. Fig. 3 is a sectional view of the game-board and of the removable portion shown in Fig. 2, showing the manner in which the removable portion is held from movement on the board. Fig. 4 is a detail of one of the arrows.

In the present construction, as herein shown, the game is dependent upon the use of an arrow, which is formed substantially as shown in Fig. 4, consisting of the main stem 1, having the rear end thereof provided with suitable radial flanges 2, extending outwardly from different portions of the stem 1, while the front end of the stem is provided with a reduced portion 3, on which is secured a ferrule 4, having a point 5. By this construction it will be readily seen that when the ar-

row is thrown onto the board its continual use will not have a tendency to drive the point of the arrow into the handle, the reduced portion 3 serving to prevent any such occurrence, the arrow being one which is substantially as well as neatly formed and capable of a long use.

As shown in the drawings, the game-board 6 is formed of two portions 7, hingedly connected, as at 8, by means of which the board can be compactly folded and closed. Each board 7 is provided with an annular flange 9, extending inwardly, by means of which a compartment is formed between the board 7 7 when the game-board is folded, which compartment serves as a receptacle for the arrows and the removable portions hereinafter described.

The game to be played I term "naval archery," and in playing it I make use of certain removable portions, which are made to represent war vessels, different sizes being used to represent different styles of vessels—such as battle-ships, cruisers, gunboats, &c.—these portions being designated by the numeral 10 in the drawings and made substantially as shown in Figs. 2 and 3. The different designations as to the class of vessels are accomplished by means of the use of one or more upwardly-extending portions 11, which represent the smoke-flues of vessels, some of the portions 10 being provided with three of these portions 11, some two, and some one, each of the portions being of varying sizes. The board is provided with a suitable number of studs 12, the heads of which are adapted to enter suitable openings 13, formed on the under face of the portion 10, thus holding said portion from a sliding movement on the board, yet allowing of a free movement therefrom if struck with sufficient force by one of the arrows to force it from its seat over the head 12. Both boards are used, and the portions 10 to be used on the opposite side of the central dividing-line are preferably of different colors in order that there may be no possible doubt as to the proper portions to be placed in each department. Each portion 10 has a numeral placed on its under face, which numeral serves to designate the value of the portion when reckoning the total of each

player. In playing this game the portions 10 are arranged in their proper position on the board, each color being on the opposite portion, and the object is for each player to attempt to strike and turn over or to have the arrow remain in one of the portions 10 located on his opponent's side of the table or board. When any of the portions 10 is struck or knocked over, it is taken from the board and takes no further part in the game. Each player throws an arrow alternately, so that each player has the same number of throws, and the winner of the game is the player who is able to either knock over or cause his arrows to remain in the portion 10 located at his opponent's board.

This game may be varied by using the numerals located on the under face of each portion as a basis for calculating a total number of points, the winner being the one who first reaches a predetermined number, such as one hundred. The board in its closed position is held by means of a suitable hook and eye.

While I have herein shown a preferred form of carrying my invention into effect, yet I do

not desire to limit myself to such preferred details of construction, but claim the right to use any and all modifications thereof which will serve to carry into effect the objects to be attained by this invention in so far as such modifications and changes may fall within the spirit and scope of my said invention.

I claim—

A game apparatus, comprising a game-board; projections located on the upper face thereof; portions having suitable openings or recesses to receive said projections, said portions being adapted to rest on the upper face of said board and over said projections, each of said portions also having a distinguished character located on its under face, said character being normally unexposed; and means for exposing said characters, substantially as described.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

EDWIN EMANUEL BELL.

Witnesses:

ELGIN MYERS,  
A. G. MYERS.