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H. VAN ALTENA.

COMBINED GAME BOARD AND MAN OR GAME PIECE RECEPTACLE.

APPLICATION FILED OCT. 4, 1902.

NO MODEL.

Fig:1

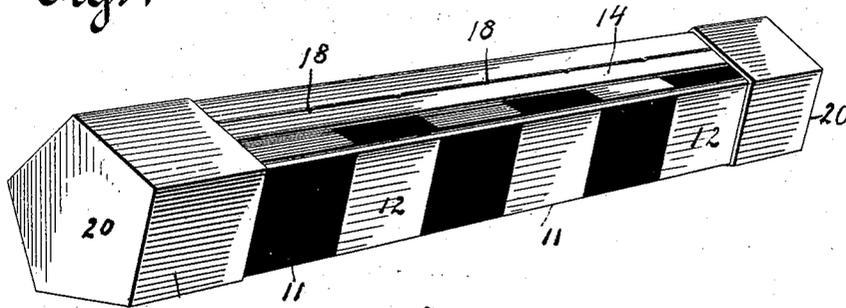


Fig:2

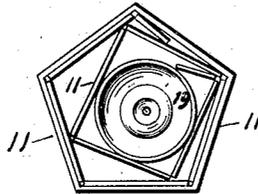


Fig:3

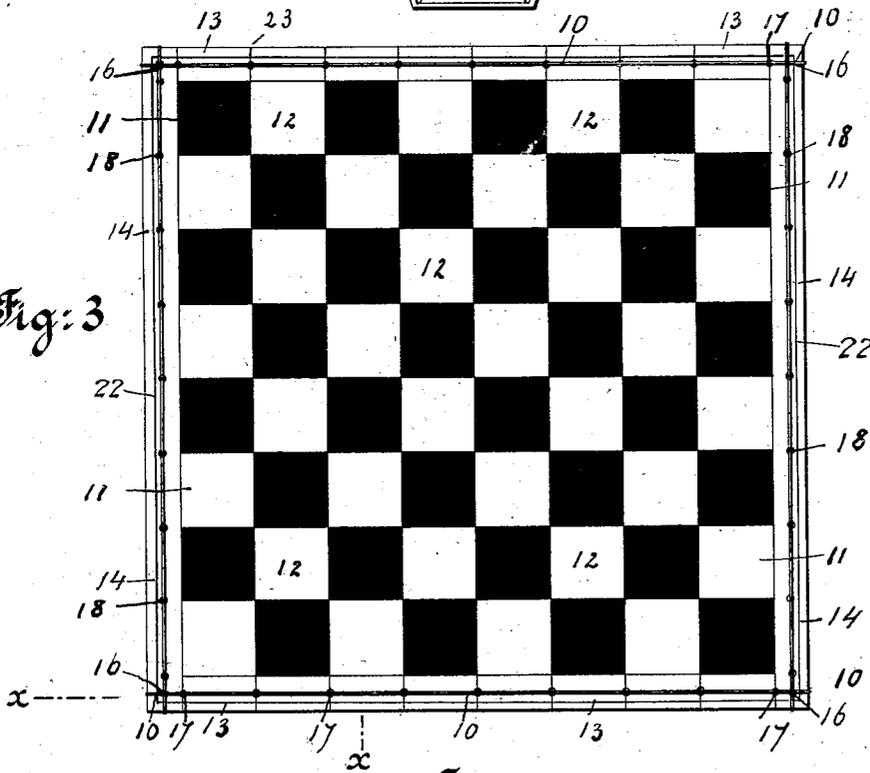


Fig:4



Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY VAN ALTENA, OF BROOKLYN, NEW YORK.

COMBINED GAME-BOARD AND MAN OR GAME-PIECE RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 724,760, dated April 7, 1903.

Application filed October 4, 1902. Serial No. 125,937. (No model.)

To all whom it may concern:

Be it known that I, HENRY VAN ALTENA, a citizen of the United States, residing in the borough of Brooklyn, New York city, State of New York, have invented certain new and useful Improvements in a Combined Game-Board and Man or Game-Piece Receptacle, of which the following is a specification.

The object of my invention is to provide a combined game-board and man or game-piece receptacle for use in playing chess, checkers, &c., of an extremely simple and cheap form of construction, so made that the same may be folded into a small compass for carriage and that while in such folded form it will constitute a closed receptacle for the reception of the men or other movable pieces used in the game.

To such ends my invention consists, in substance, of a board formed of a single sheet longitudinally scored or of a plurality of strips of stiff card or other board cemented or otherwise firmly secured to a backing of flexible material, such as cloth, so that the strips will be hinged together at the scores or at the point of separation, the bounding-strips on two of the opposite sides being narrower than the central strips and forming an ornamental space or border for the central portion, on which is formed the game-field design, a like border being formed on the ends of all the strips, so that the squares or other working markings of the board are inclosed within the border so formed, cords or tapes woven through the narrow border-strips and over and under the ends of all the strips, so as to bind the same together without disturbing the flexibility of the device, end caps or covers, usually of pentagonal form, adapted to fit over the ends of the hollow prism formed by the folded board, so as to form a closed receptacle for the men or pieces used in the game, and means for securing such caps or covers in such position.

Said invention is fully shown and described in the following specification, of which the accompanying drawings form a part, wherein similar numerals of reference designate like or equivalent parts wherever found throughout the several views, and in which—

Figure 1 is a view in perspective of my improved game-board and game-piece receptacle

as the same appears when in the folded and closed position. Fig. 2 is an end view thereof as the same appears when one of the end caps has been removed, the men or game-pieces being shown therein. Fig. 3 is a top plan view of the board as the same appears when unfolded for use; and Fig. 4 is an end view, on an enlarged scale, of the lower left-hand corner of Fig. 3, taken in section on the line *xx* and looking in the direction of the arrow.

While such game-board and receptacle may be used for many games, I have shown in said drawings the board of the common form used for chess and checkers and shall so describe the same, without intending, however, to limit myself to such form of marking, nor, in fact, to the exact construction shown and described, as many modifications thereof may be made without departing from the scope of my invention.

Referring to the drawings, my said combined folding game-board and game-piece receptacle when of the chess and checker board form of marking shown is composed of eight strips of card or other suitable stiff resilient board 11, each of which is provided on one side by painting, printing, or any other desired process with four white and four black or otherwise differently distinguished square markings, and each of such strips is provided at either end with an ornamental end strip 13, usually of about one-half the size of the black and white squares, which latter are of course arranged alternately between such end strips in the well-known manner, as shown. Consequently such eight strips 11 when arranged side by side will form a chess or checker board, as shown in Fig. 3, and to add to the ornamental effect and also to assist in holding the same together without interfering with the smoothness of working the two outer strips are each bounded on the outer edge by a narrower side or border strip 14 of the same width and design as is the border formed by the end portions 13 of the strips 11, and all of said strips are secured firmly in position by being firmly cemented or glued to a backing 15, of stout cloth or other suitable fabric,

which may also be provided on its outer side with any suitable game-ground plan or with any suitable purely ornamental device (not shown) as may be desired. Sometimes this

5 backing may consist merely of narrow strips at the edges, and in others the hinge may be formed by one surface of a single sheet of

10 cardboard properly scored in parallel lines, and I consider any method of forming a game-board with hinges, so as to permit the single sheet of board of which the same is formed to be folded or rolled into a prismatic form, to be within the scope of my invention. In any event, in order to more firmly secure the

15 strips or portions between the scored lines forming the board together a suitable double cord or tape 10 is passed around the end of one of the side strips 14, and usually through a hole 16, formed therethrough, the top end

20 of which is then passed down and the lower end up between such side strip and the adjacent strip 11 through a hole 17 formed through the backing-sheet 15 to receive such two ends, thence over and under and alternately up and down between the different

25 strips through similar holes in the backing-sheet to the other side of the board, and the two ends of all the strips having been thus served and the ends of the cords firmly secured together it will be seen that the same

30 will form a stout yet perfectly flexible hinged connection between such strips, which will prevent the same from being torn loose from the backing-sheet 15. In some cases instead

35 of passing the single strands of the double cord clear over and under the ends of the strips 11 such strips may be provided with one or more holes 17', one of which is shown in dotted lines in Fig. 4, and through which

40 the cord may be passed, thus making two or more loops of the cord to each strip 11, and in some cases when such holes 17' are provided only one cord may be used; but I prefer the construction I have shown, but consider all of them within the scope of my invention. Usually the cord used for this purpose is of some bright color in order to add to the artistic and ornamental effect of the border, and when such is the case in order

45 that the border shall be the same on all sides of the square the side or border strips 14 are provided with perforations 18, registering with the adjacent divisional lines between the squares 12, and one cord only is used, which, starting at one corner, is threaded up and down clear around the board—at the ends through the holes 17 of the backing-sheet and at the sides through the perforations 18 of the side or border strips 14—after

50 which the ends are secured together in position in any desired manner and the board is in a condition for use. When so formed, when rolled upon itself the board will most easily and naturally assume the pentagonal prismatic form shown in the end view, (marked Fig. 2,) and within the interior of this pentagon will be ample room for the storage of the

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chess or checker men 19, and in order to secure such men therein the ends of the pentagon so formed are covered by suitable caps or covers 20, also of like pentagonal form in cross-section, which are secured in position in any desired manner, and such caps may each be used as a receptacle for the game-pieces or men captured during the game. 70

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In some cases and for the purpose of further strengthening the device the backing-sheet 15 is made sufficiently larger than the finished board is to be to permit of the same being turned up around and over the ends 80 of the strips 11 and over the outer edges of the side or border strips 14, so as to form a strengthening border-strip 22, as shown in Fig. 3, all around the board on the upper side, the same being firmly glued or cemented 85 to the face of such board and that portion covering the ends of the strips 11 being, of course, slitted between the same, as shown at 23 in said Fig. 3, at the ends of the longitudinal strips, so as not to interfere with the 90 free action of the hinge formed by the cord or cords 10.

What I claim, and desire to secure by Letters Patent, is—

1. A game-board formed of hard stiff sheet 95 material provided with a game-field design so made as to be capable of being folded into the form of a hollow prism to form a receptacle for the game-pieces or men used therewith, and two caps or covers for capping the ends of the 100 prismatic receptacle so formed, substantially as shown and described.

2. A folding game-board comprising a plurality of board-strips provided with a suitable 105 game-field design secured together at either end by connections forming hinges between the strips which entirely surround the ends of the strips, substantially as shown and described.

3. A folding game-board comprising a plurality of board-strips provided with a suitable 110 game-field design, secured upon a flexible backing, an end portion at either end of each of the strips not included in the game-field design, a border-strip, and a securing cord or 115 cords securing all the strips together at the ends, the edges of the backing extending up over and being firmly secured to the face of the circumferential edge of the board so formed, substantially as shown and described. 120

4. A folding game-board comprising a plurality of board-strips provided with a suitable 125 game-field design, secured upon a flexible backing, an end portion at either end of each of the strips not included in the game-field design, a border-strip, and a securing cord or 130 cords securing all the strips together at the ends, the edges of the backing extending up over and being firmly secured to the face of the circumferential edge of the board so formed, the turned-over portion being slitted between the strips, substantially as shown and described.

5. A combined game-board and game-piece

receptacle comprising a board formed of a plurality of board-strips provided with a suitable game-field design secured upon a flexible backing and end covers or caps adapted to cover the ends of the hollow prism into which the board may be folded, of the same form as the prism formed by the folded board, substantially as shown and described.

In witness whereof I have hereunto affixed my signature in the presence of two witnesses.

H. VAN ALTENA.

Witnesses:

C. L. DAVIS,

HELEN WECHSLER.