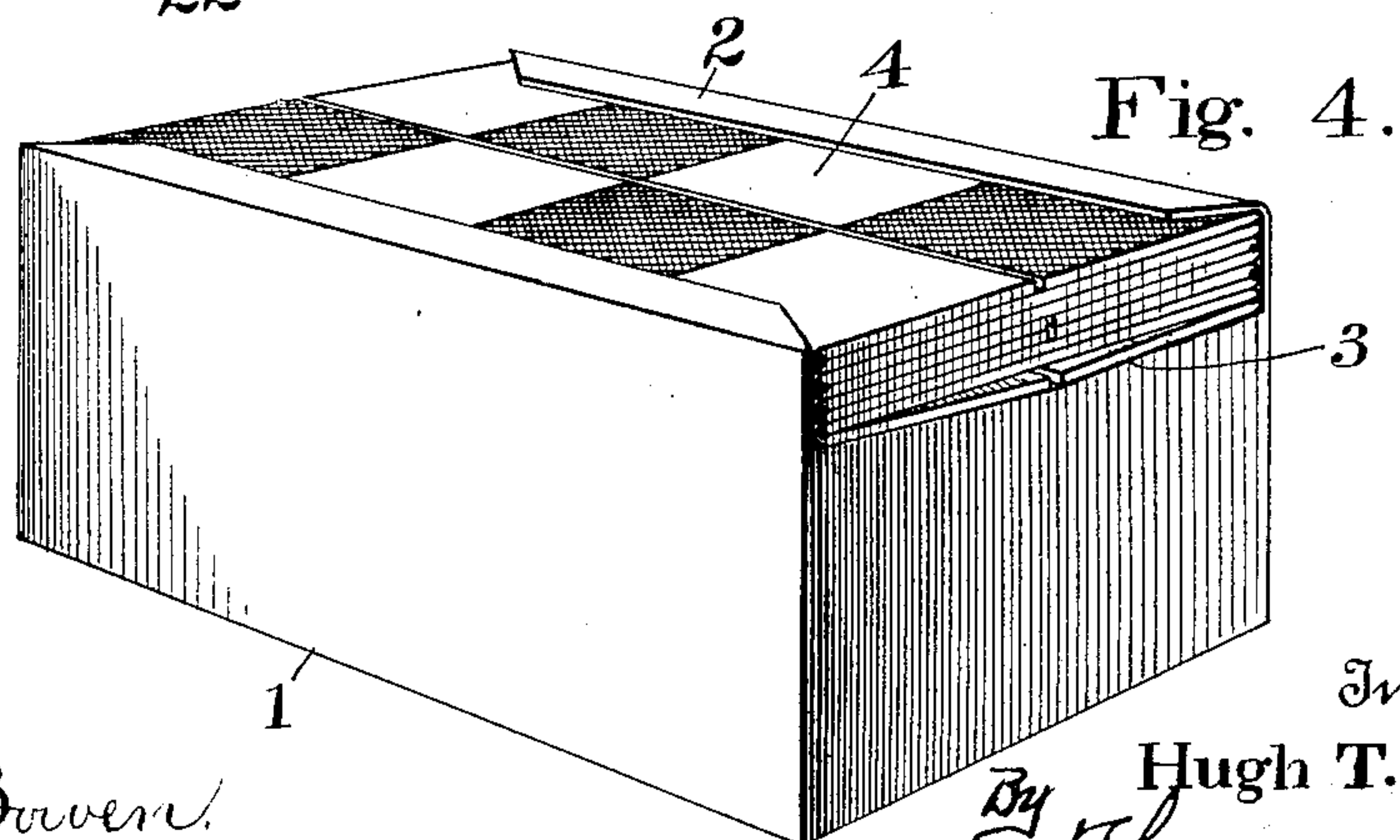
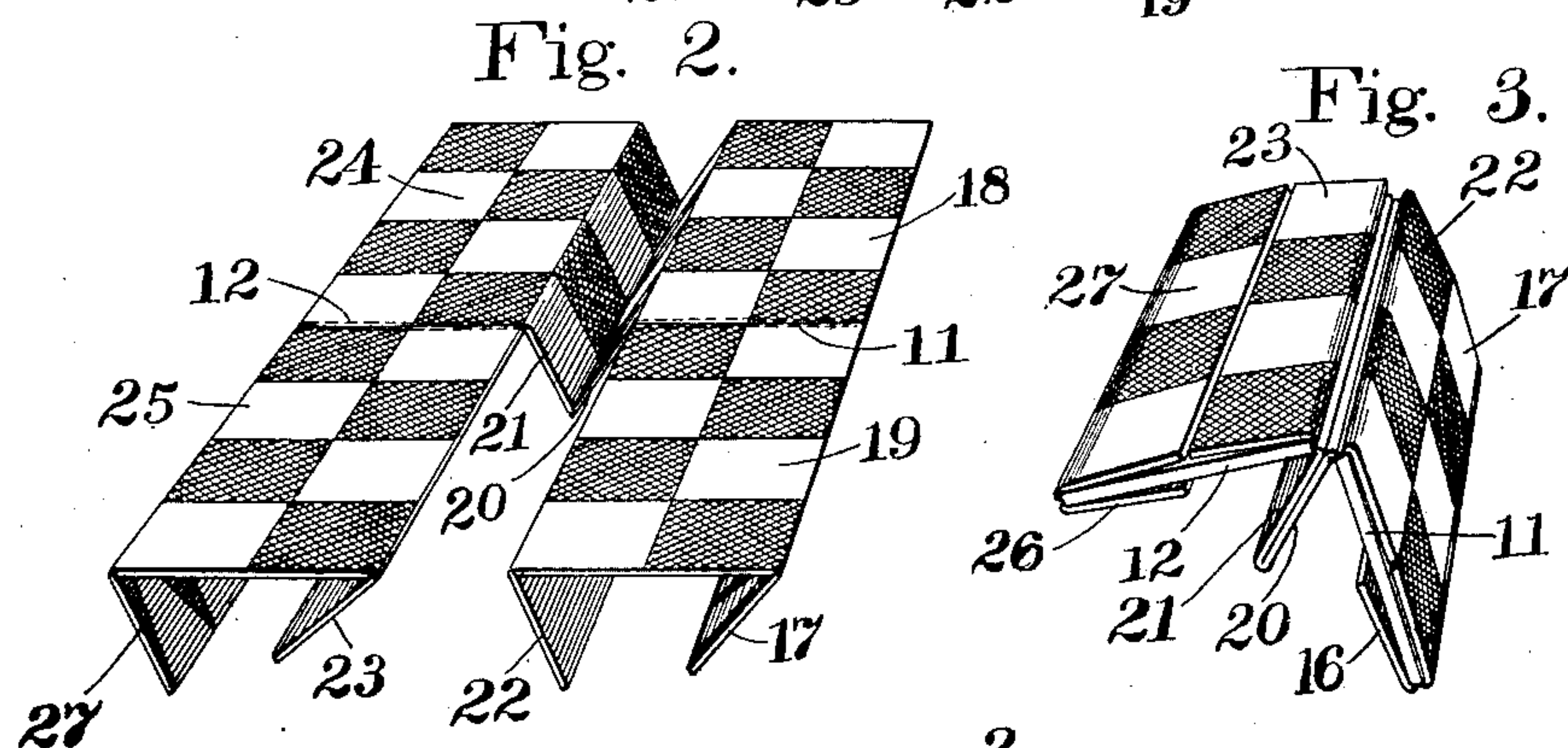
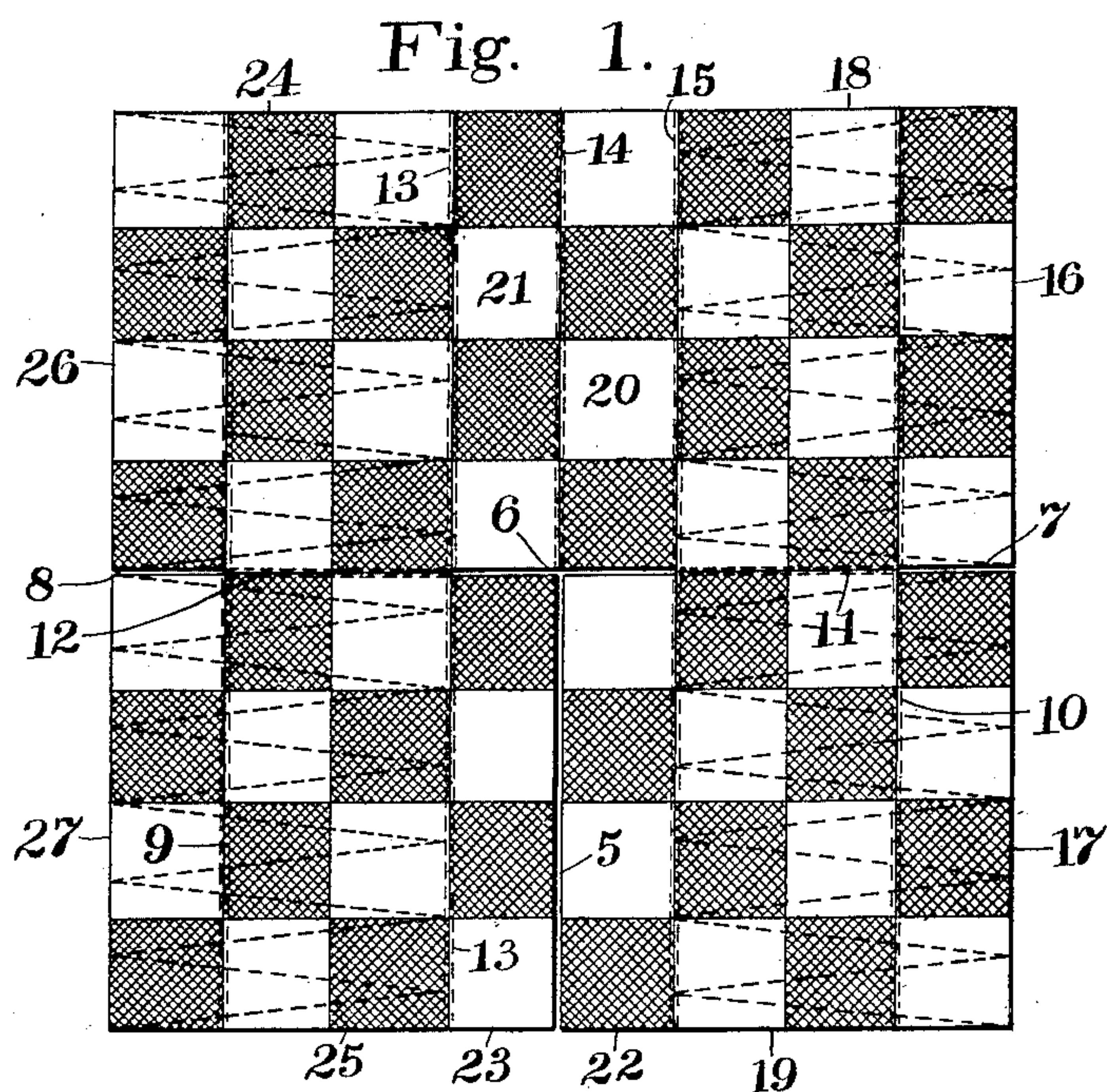


H. T. REED.
 GAME AND GAME BOARD.
 APPLICATION FILED JAN. 30, 1903.

NO MODEL.



Witnesses

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HUGH T. REED, OF CHICAGO, ILLINOIS.

GAME AND GAME-BOARD.

SPECIFICATION forming part of Letters Patent No. 734,092, dated July 21, 1903.

Application filed January 30, 1903. Serial No. 141,155. (No model.)

To all whom it may concern:

Be it known that I, HUGH T. REED, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Games and Game-Boards; 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.

My invention relates to games and game-boards. Its object is to provide a convenient combination game-board and receptacle for game elements.

To this end it comprises, distinctively, a reversible folding game-board and a game-receptacle, the game-board being adapted to form the cover for the receptacle.

In the accompanying drawings, Figure 1 is a plan view of one side of the game-board with the cuts and folds indicated. Fig. 2 is a perspective view of the board partially folded. Fig. 3 is a similar view immediately preceding the last fold, which converts the board into a cover; and Fig. 4 is a perspective view of the receptacle with the folding cover applied.

In the drawings, 1 represents an ordinary box or receptacle, which may either be formed entirely of metal or other material or may be a wooden box inclosed by metal.

2 is a bent projecting side, forming a guide.

3 is the end of the receptacle, which is lower than the sides and is slightly curved, preferably, to provide for any easy action in entering the game-board, the cut divisions of the board being permitted to sag slightly.

4 is a folded game-board in place as a cover.

I have not illustrated the game elements in place, as it is obvious that the inclosure below the cover may be filled with any elements desired, such as checkers, chessmen, &c.

In Fig. 1 I have illustrated the cuts, which go clear through the board, by slightly-separated lines and the folds by dotted lines. 5 is a central cut through the board, extending up to the other central line running at right angles to the first-named one. 6 is a short central cut extending at right angles to the cut 5 and reaching, as illustrated, between two of the folding-lines 13 15, hereinafter described. 7 and 8 are cuts on the same central

line as 6, extending from the outer folding-lines 9 and 10 to the edge of the board. 9 and 10 are two outer folding-lines. 11 and 12 are two shorter folding-lines, which extend from the end of the cut 6 along the central line to the folding-lines 9 and 10 or to the edge of the cuts 7 and 8. 14 is a central folding-line completing the central line of the cut 5. 13 and 15 are two folding-lines parallel with the line 14 and with the lines 9 and 10, extending clear across the board. It will be observed that the lines 13 and 15 are separated by one checker-space only from the line 14, while 13 and 15 are separated by two checker-spaces, respectively, from the lines 9 and 10. The cuts and folding-lines divide the board broadly into quarter-sections. These quarter-sections are divided into an eighth part and two sixteenth parts. This is more fully illustrated in Figs. 2 and 3.

In Fig. 1 the board is shown laid out. The parts 16 and 17 are sixteenths, separated by the transverse cut 7 and hinged on the line 10 to the adjacent eighths 18 and 19, which are joined by the flexible hinge 11. The parts 20 and 21 are sixteenths, separated by the cut 14 and joined to the adjacent eighths 18 and 19 by the hinges 13 and 15. The parts 22 and 23 are sixteenths, separated by the cut 5, separated from the parts 20 and 21 by the transverse cut 6, and joined to the adjacent parts by the hinges 13 and 15. 24 and 25 are, like the parts 18 and 19, eighths and are joined to the adjacent parts on three sides by hinges. 26 and 27 are sixteenths, like the parts 16 and 17, are separated by the transverse cut 8, and are joined to the adjacent parts by the hinge 9.

In Fig. 2 the sixteenth outside parts 17 18 and 26 27 are partly turned in, as are also the sixteenth parts 22 and 23, the sixteenths 20 and 21 being partly folded. In Fig. 3 these parts have been folded down and the whole turned over on the middle line, so that it is only required to bring the opposite sections together to have the board ready to be applied as a cover, as shown in Fig. 4.

The board may be made of cloth or leather and cardboard or tin or other suitable materials, and the box or receptacle may be made of any suitable materials. One way to make the board is to cut out of cardboard twelve

small pieces, eight of them, which may be called "sixteenths," about four times as long as wide and their lengths nearly half the length of the board to be made, and four large
 5 pieces, which may be called "eighths," about twice as long as wide and their lengths the same as the lengths of the eight small pieces. Paste the twelve pieces of cardboard upon a square piece of cloth, as shown in Fig. 1,
 10 then paste another square piece of cloth over the whole, then on both sides of the board crease the cloths together between adjacent pieces of cardboard, and then make the cuts. The distance between the adjacent pieces of
 15 cardboard where the hinges are is governed by the thickness of the cardboard, by the rounding of the adjacent edges of the pieces, and by the thickness of the cloth, the object to be attained being to make reversible cloth
 20 hinges. One piece of cloth may have twelve pieces of cardboard pasted upon either side of it and the designs for games put upon these pieces of cardboard. The designs for games may be woven in the cloth or imprinted
 25 upon it at any stage of the manufacture of the board.

It will be observed that the board is divided into quarter-sections; that each quarter-section is divided into three parts, the
 30 center one being a half and the part on either side of it a quarter of a quarter-section; that the uncut lines form the hinges; that the cuts are through the board and so placed that the surface of the folded board is only an eighth
 35 of what it is when open; that the four eighth parts of the board are hinged horizontally together in pairs and that the eight sixteenth parts of the board are hinged vertically in pairs to the eighths; that in folding the cen-
 40 tral vertical and the transverse or horizontal hinges work in a direction opposite to that of the other hinges. An easy way to fold the board, as previously indicated, is illustrated in Figs. 3 and 4, where the sixteenths are first
 45 partially folded, the first two lower eighths turned over on the upper ones, to which they are hinged, and then the folding of the

eighths and of the whole is completed. It will also be observed that any arrangement of the surfaces may be provided upon this
 50 board, and it will be apparent that other schemes may be employed to somewhat vary the relation of the folded board cover to the game-receptacle, the purpose of the description of the manner of making, cutting, and
 55 folding the board being to disclose a specific manner in which a board may be made, cut, and folded to adapt it for the purposes described.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of a receptacle for game elements, comprising a box with upwardly-extending sides forming a guideway, and a
 65 separable sliding cover formed of a folding game-board.

2. A substantially square folding game-board divided broadly into quarters, each quarter being divided by cuts or creases into
 70 an eighth and two sixteenths.

3. A game-board divided by cuts or creases into eighths and sixteenths and folding into an eighth.

4. A game-board comprised of twelve sec-
 75 tions, eight of which form sixteenths of the whole and four of which form eighths of the whole, having a fabric face and backing cut between the sections to permit a preliminary folding of the sections and creased to permit
 80 the final folding into an eighth.

5. A game-board in eight divisions, the two outer eighths being separated by transverse central cuts, the two inner eighths separated by a central transverse cut and by a cut ex-
 85 tending at a right angle to the transverse cut, the sections being otherwise hinged to each other.

In testimony whereof I affix my signature in presence of two witnesses.

HUGH T. REED.

Witnesses:

EUGENE O. HOPKINS,
 ALFRED J. NURNBURG.