

(No Model.)

2 Sheets—Sheet 1.

P. H. JOHNSON.

GAME.

No. 282,990.

Patented Aug. 14, 1883.

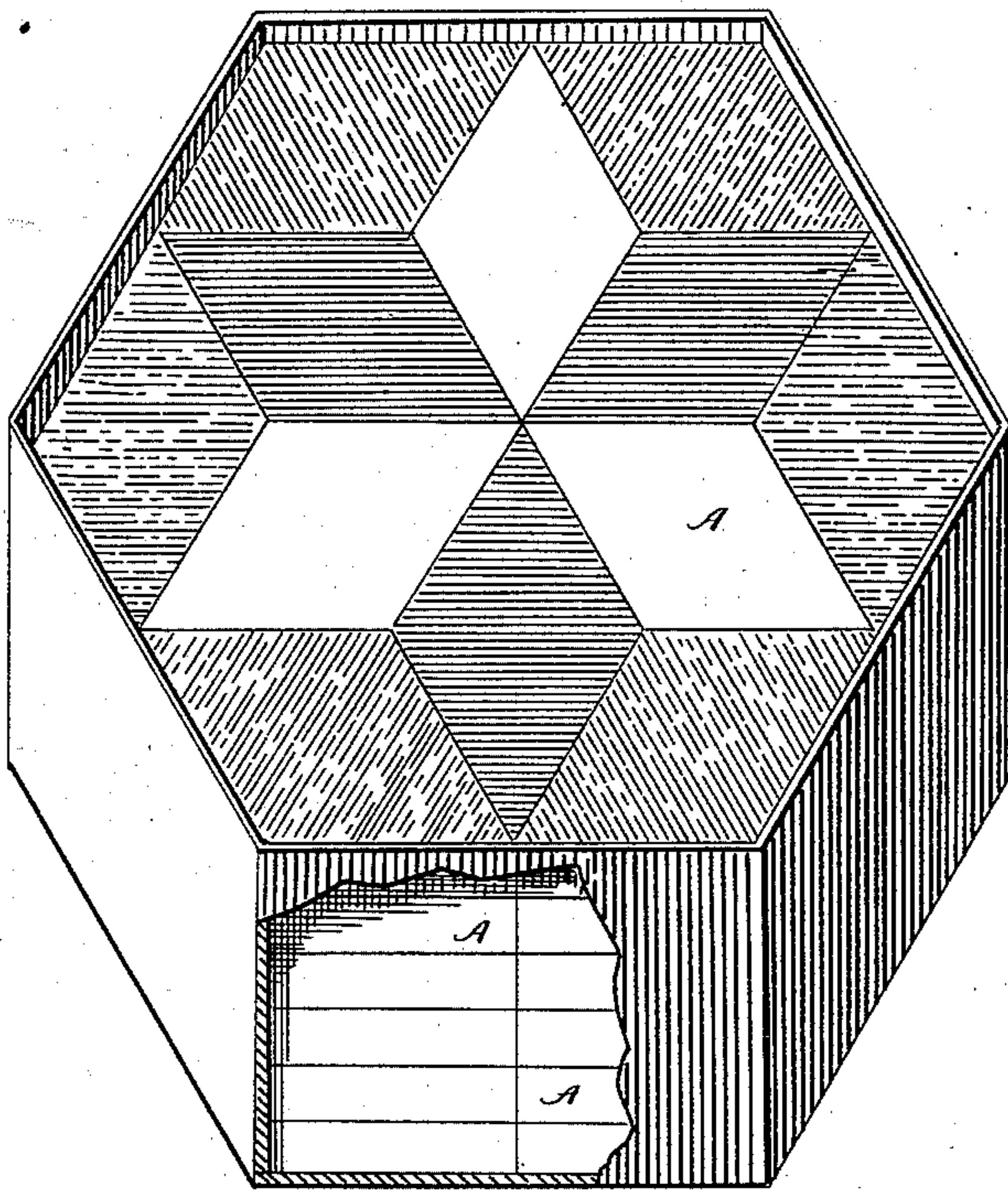


Fig. 1.

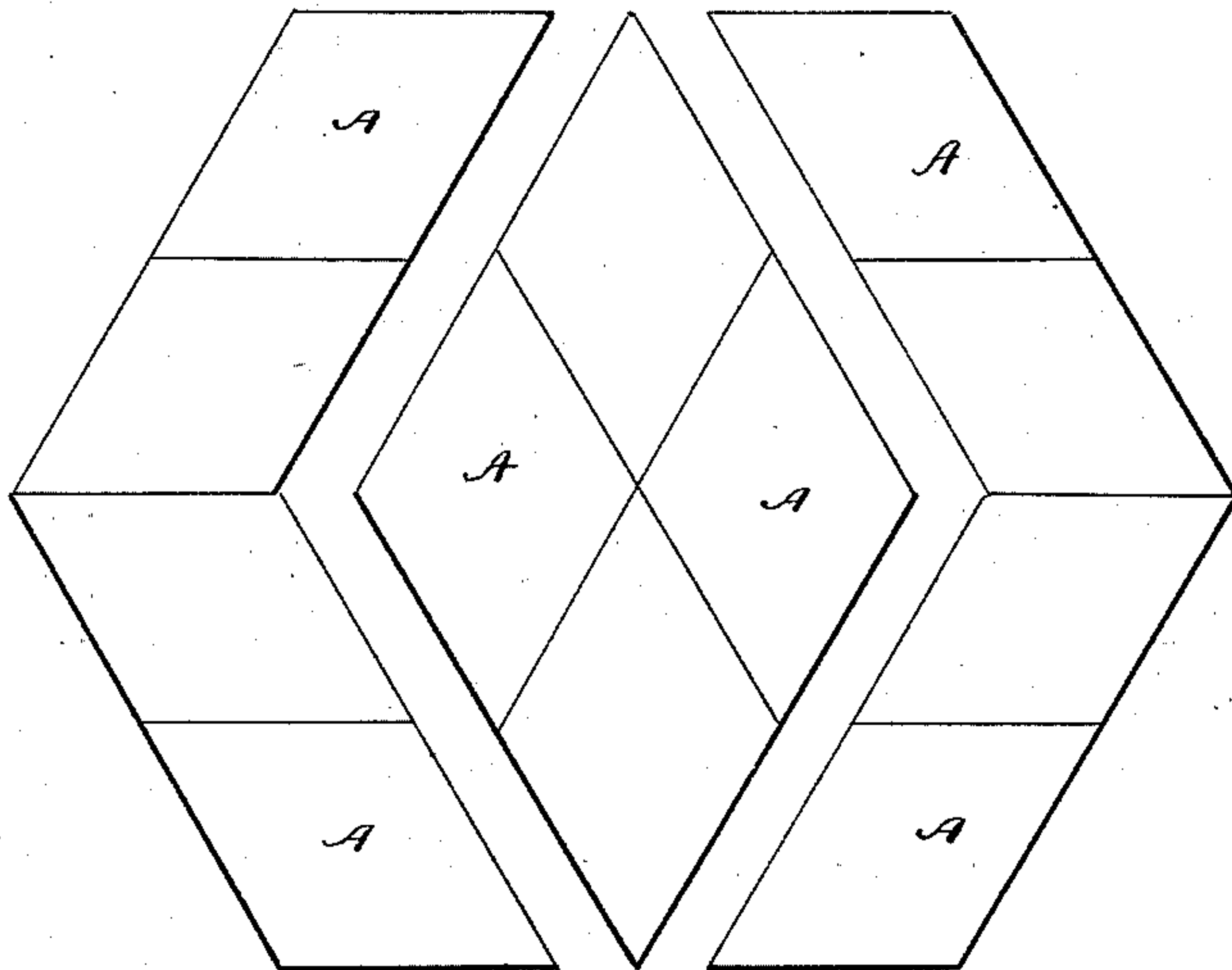


Fig. 2.

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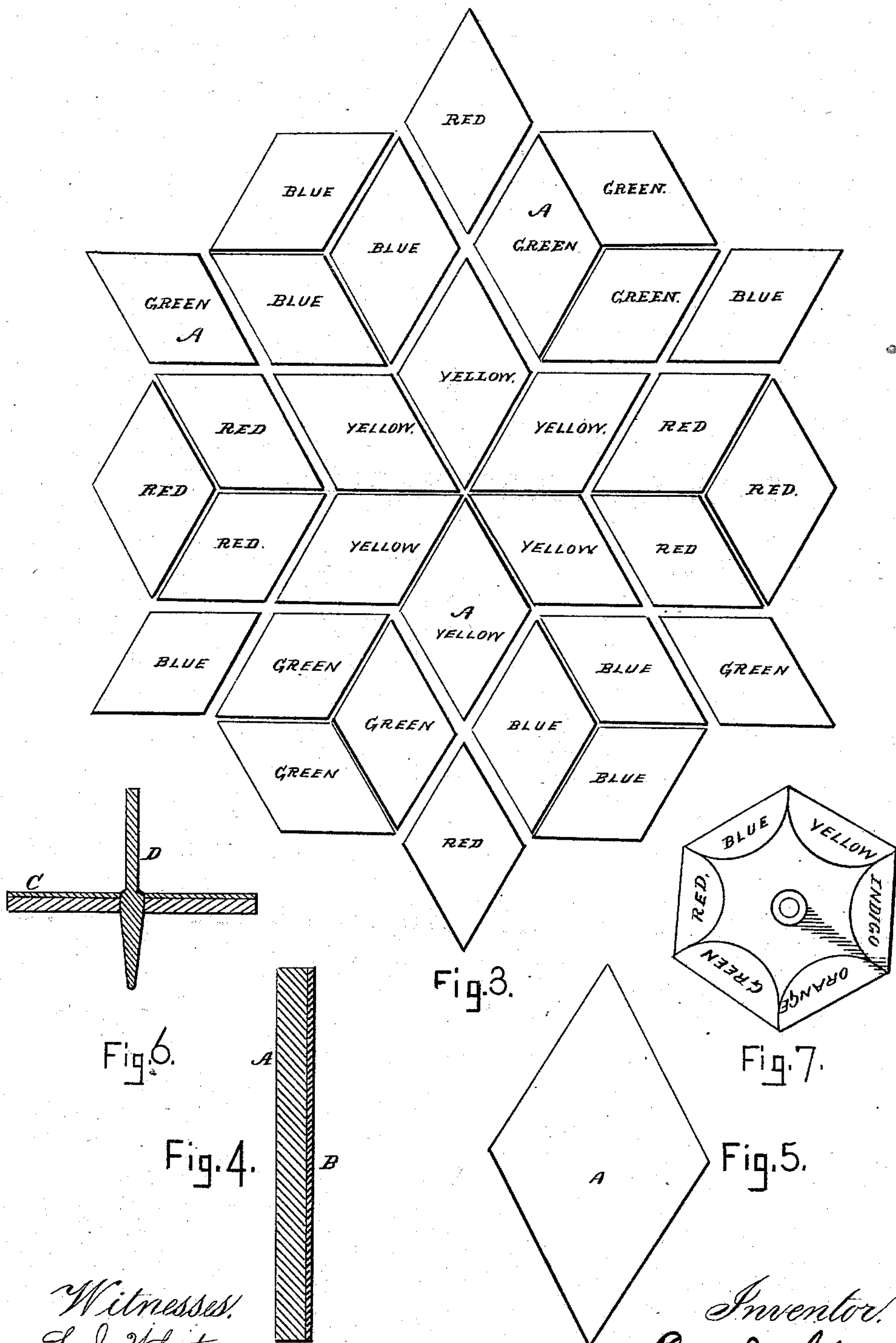
Percy H. Johnson  
Per C. C. Shaw,  
Atty.

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L. J. White  
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# UNITED STATES PATENT OFFICE.

PERCY H. JOHNSON, OF MARLBOROUGH, MASSACHUSETTS.

## GAME.

SPECIFICATION forming part of Letters Patent No. 282,990, dated August 14, 1883.

Application filed May 14, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, PERCY H. JOHNSON, of Marlborough, in the county of Middlesex, State of Massachusetts, have invented a certain new and useful Improvement in Games, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is an isometrical perspective view, representing the blocks used in the game boxed for transportation; Figs. 2 and 3, designs which may be formed by a combination of the blocks; Fig. 4, a vertical longitudinal section; Fig. 5, a plan view of one of the blocks; Fig. 6, a vertical transverse section of the spinning top or teetotum, and Fig. 7 a plan view of the same.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to a game of chance designed to amuse and instruct children and others; and it consists in a series of diamond-shaped or tetragonal blocks of different colors and a hexagonal or angular teetotum or spinning-top, the sides of the top being respectively colored or marked to correspond with the colors of the blocks, and the game played as hereinafter described. The blocks are preferably composed of wood, and in size are about three inches in length, one and three-quarter inch wide, and one-quarter of an inch thick. They are painted or covered with colored paper on one side, A representing the body of the block, and B the colored-paper covering or paint, and are put up in sets containing six dozens, each dozen being differently colored. In shape the blocks consist of two equilateral triangles united at their bases, this form rendering them susceptible of a greater variety of combinations than nearly any other. The colors used preferably include all of the primary colors—viz., red, orange, yellow, green, blue, indigo, and violet; but these may be varied, as may also the size and form of the blocks, the number forming each set, and the construction of the top. In Fig. 1 a set is shown which includes but seventy-two blocks,

one dozen of each color, the violet being omitted.

The top or teetotum consists of a flat body or disk, C, provided with a vertical spindle, D, in the usual manner. The body of the top is provided with as many sides or angles as there are colors in the set of blocks with which it is to be used, each side being colored or marked to correspond with one of the colors represented by the blocks.

In the set of blocks shown in Fig. 1 all of the primary colors except violet are represented. The top is therefore provided with six sides, and marked accordingly. It will be understood, however, that in actual practice it is not absolutely necessary to mark, label, or letter the blocks or sides of the top to indicate their color. With each top and set of blocks a large number of ornamental designs or figures are furnished. These are printed on paper, and correspond with the designs or figures which may be produced by using the blocks.

It is preferable that each of the printed designs should contain but twelve blocks, as shown in Fig. 2; but more may be employed if desired, as shown in Fig. 3.

In playing the game, each person taking part therein selects one of the printed designs representing a number of the blocks arranged to form some artistic figure. After the designs have been selected the top is spun successively by all engaged in the game, the angle or side on which it rests after being spun indicating the color of the block to be taken from the set by the person spinning it. For instance, if the top rests on its red side, then the person who spun it must take a red block from the set, and if on its green side, then a green block, and so on until blocks enough have been taken to complete the figure on the printed design selected, the person who first completes his figure or design winning the game.

It will be obvious that an almost infinite number of designs or figures may be produced by the blocks, and that the game will not only produce amusement, but is very instructive, affording a simple and effective means of educating adults, as well as children, in the proper combination of colors and the art of designing.

It will also be obvious that the blocks may



be used without the top for forming designs, and to show the artistic combination of colors.

Having thus explained my invention, what I claim is—

- 5 1. A series of diamond-shaped blocks of different colors, adapted to be combined to form figures and designs, and a teetotum or spinning top which has its sides respectively colored to correspond with the color of the blocks,  
10 the game to be played substantially as described.

2. In a game, the blocks, as described, divided into six sets, each set having a different color from the color of any other set, the game being played as described.

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Witnesses:

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