

F. C. OSBORN.
PUZZLE.
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1,092,165.

Patented Apr. 7, 1914.

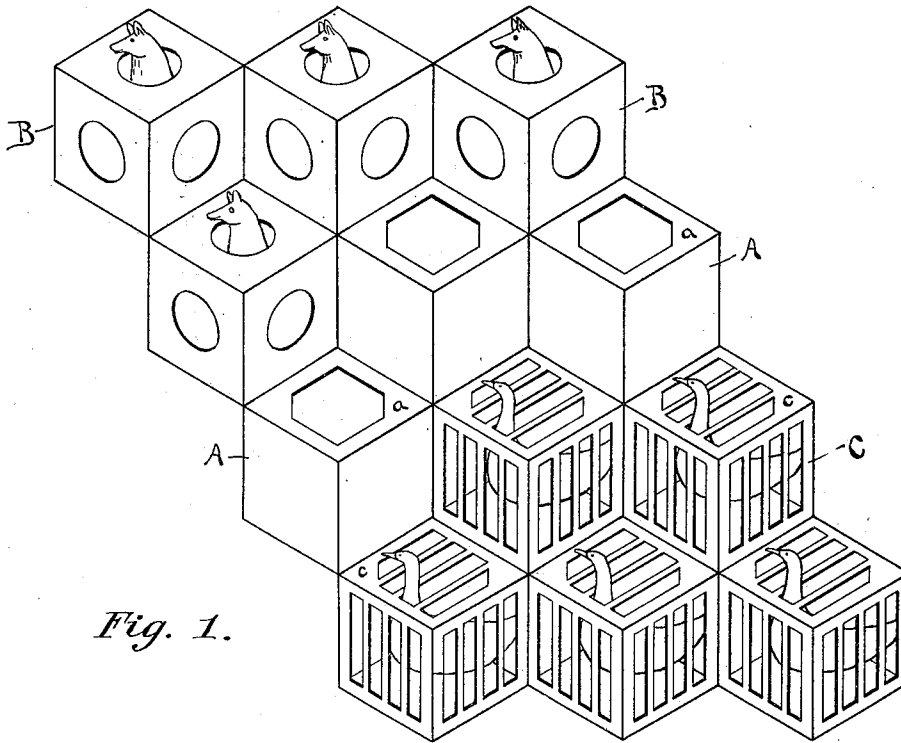


Fig. 1.

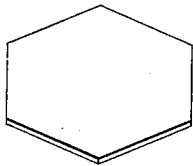


Fig. 2.

Witnesses.

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UNITED STATES PATENT OFFICE.

FRANCIS C. OSBORN, OF DETROIT, MICHIGAN.

PUZZLE.

1,092,165.

Specification of Letters Patent.

Patented Apr. 7, 1914.

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To all whom it may concern:

Be it known that I, FRANCIS C. OSBORN, a citizen of the United States, and residing at Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Puzzle, of which the following is a specification.

My invention relates to that class of puzzles which are composed of tablets, the surfaces of which bear certain marks, configurations, or symbols which are designed to match with or bear a predetermined relation to the marks, configurations, or symbols on adjacent tablets when said tablets are properly arranged in contact with each other.

My invention consists of a puzzle composed of a number of series of hexagonal tablets, having separately and collectively the characteristics hereinafter described, and shown in the drawing, and definitely distinguished in the claims.

In the accompanying drawing, Figure 1 is a plan of the blocks arranged to form one of the many possible figures. Fig. 2 is a perspective view of an unprinted block.

In the puzzle shown in the drawing, twelve blocks are employed, a greater or less number may however be used if desired, various combinations of the different kinds of blocks necessitating variations in their number. In the present form, three different designs are used. The style A is termed the corn box, the style B the fox cage, and the style C the goose cage. According to the rules which I desire to have govern the working of this puzzle, when in use, at least two edges of each tablet must be in contact with others. The different tablets must be arranged "right side up" as shown in the drawing. A fox cage must not contact with a goose cage and the two upper edges of a corn box must not contact with a goose cage.

It will be noticed that the pictured opening of the corn box has the two opposite corners *a-a* filled in. Similarly, like corners *c-c* in the upper grating of the goose

cage are also filled in. This is to indicate that should the perpendicular edges of a corn box and a goose cage be placed in contact, the imprisoned goose could not reach the corn.

The problem in the puzzle is to arrange all the tablets in continuous rows, no blank spaces being allowed, and yet to observe the rules stated above.

In the drawing the blocks are arranged in four rows, three in each row, but the arrangement can be changed, interest being heightened by the opportunities for forming other combinations.

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

1. A puzzle consisting of a number of tablets, the surface of each representing either a box of corn, a fox cage or a goose cage, and the number of tablets of each kind varying in number from those of each of the other two kinds.

2. A puzzle consisting of a number of hexagonal blocks, the surface of each representing either a box of corn, a fox cage or a goose cage, and the number of blocks of each kind varying in number from those of the other two kinds.

3. A puzzle consisting of a number of hexagonal tablets, the surface of each representing one of three natural objects, and the number of tablets of one kind being one less and one greater than those of the other two respectively.

4. A puzzle consisting of twelve hexagonal tablets, the surface of three having a design representing a box of corn, the design of four representing a fox cage and the design of the surface of five representing a goose cage.

5. A puzzle consisting of a number of tablets, having sides which permit the tablets to be arranged so that they adjoin each other, the surface of each representing either a box of corn, a fox cage or a goose cage.

6. A puzzle consisting of a number of hexagonal tablets, each representing a cubi-

cal container, a portion of the containers being shown confining one animal, a second portion another animal antagonistic to the first, and a third portion containing food
5 fit for one of the animals but unfit for the other.

In testimony whereof, I have signed my

name to this specification in the presence of two subscribing witnesses.

FRANCIS C. OSBORN.

Witnesses:

WILLIAM C. DAVIS,
ELIZABETH M. BROWN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."