March 25, 1930. J. E. FRANSEN 1,752,248

EDUCATIONAL PUZZLE

Filed April 19, 1929

Fig. 1.

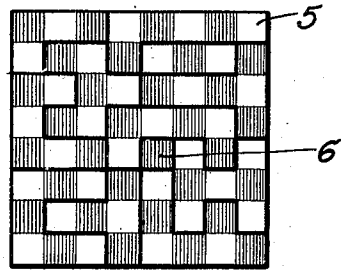
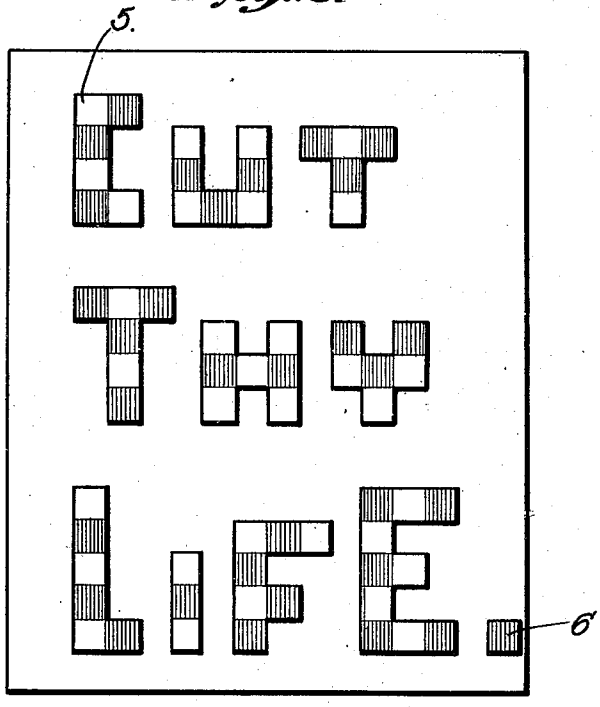


Fig. 2.



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UNITED STATES PATENT OFFICE

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EDUCATIONAL PUZZLE

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This invention relates to new and useful improvements in puzzles and aims to provide a puzzle consisting of a plurality of pre-cut letters forming a phrase or sentence, and also to a plurality of pre-cut numerals, the design thereof being such that by a display of an ordinary amount of intelligence and patience, the said letters and numerals may be interconnected to provide a square.

The said letters or numerals are cut from cardboard, sheet metal or other materials, and have adjoining light and dark squares so that when the letters or figures are interconnected to provide the board, the same may be employed as a checker or chess playing surface.

An important object of this invention is to provide a puzzle of the foregoing character that is not only educational in its use, but that will prove of much amusement and pleasure to either children or adults.

In the drawing wherein like reference characters indicate corresponding parts throughout both of the views:

Figure 1 is a plan view of a chess or checker board provided by the assembly of the playing pieces of the present puzzle, and

Figure 2 is a plan view of the puzzle pieces arranged in such a manner as to present a particular phrase or expression.

Now having particular reference to the drawing wherein there is illustrated one embodiment of the invention, said puzzle consists of a plurality of pre-cut letters 5, the number and design of which is such to combine a square shaped piece 6, so that when said letters and said piece are interconnected as in Figure 1, a square plate or board will be formed.

The letters 5 and square piece 6 are preferably cut from a checkered material such as cardboard, sheet metal or other suitable material.

It will be noted that the letters 5 and small square piece 6 are of such a shape and relative size as to enable them all to be interjoined to produce the playing board as illustrated in Figure 1. Of course the association of the letters and square piece 6 will require some skill and intelligence on the part of the party attempting to assemble the puzzle.

It is obvious that I do not desire to be limited to the exact letters forming the phrase illustrated in Figure 2, nor do I desire to be limited to the use of letters, as the invention can be successfully carried out by so constructing the puzzle pieces as to provide numerals in place of the letters.

In view of the foregoing description when considered in conjunction with the accompanying drawing, it will be apparent that I have provided a puzzle of an educational and amusing variety, and even though I have herein shown and described the invention as consisting of certain physical means, it is nevertheless to be understood that some changes may be made therein, without affecting the spirit and scope of the appended claim.

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

An educational puzzle of the character described comprising a plurality of separate interfitting units each in the form of a complete letter of the alphabet, said units adapted to form a rectangular board having an unbroken surface when properly assembled with respect to each other, each unit further having its face marked off in squares defining a checker board when the units are in assembled position.

In testimony whereof I affix my signature.

JOHN EDWARD FRANSEN.