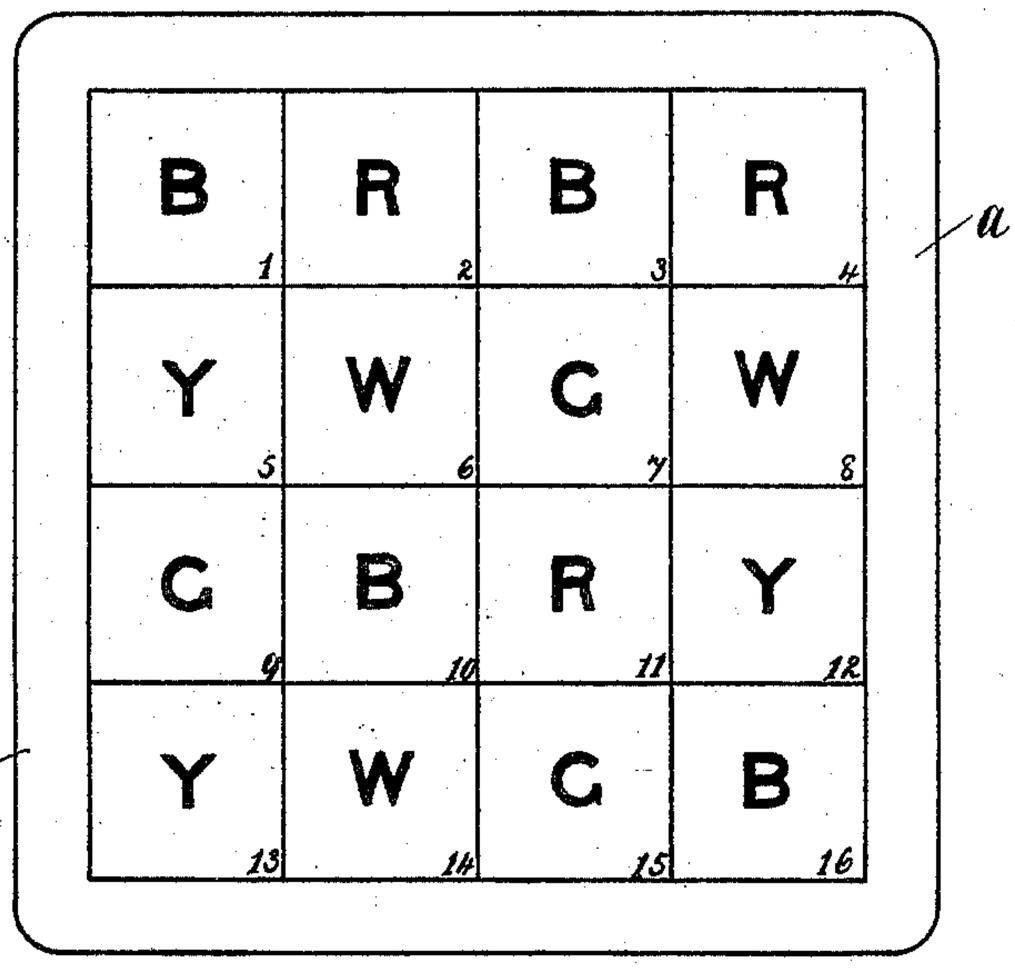
(No Model.)

A. B. WATSON.

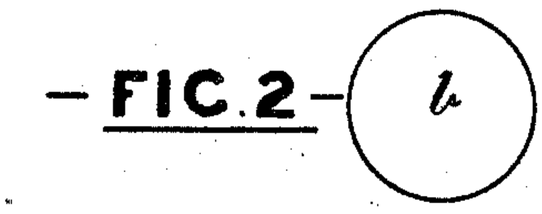
PUZZLE.

No. 537,950. Patented Apr. 23, 1895.

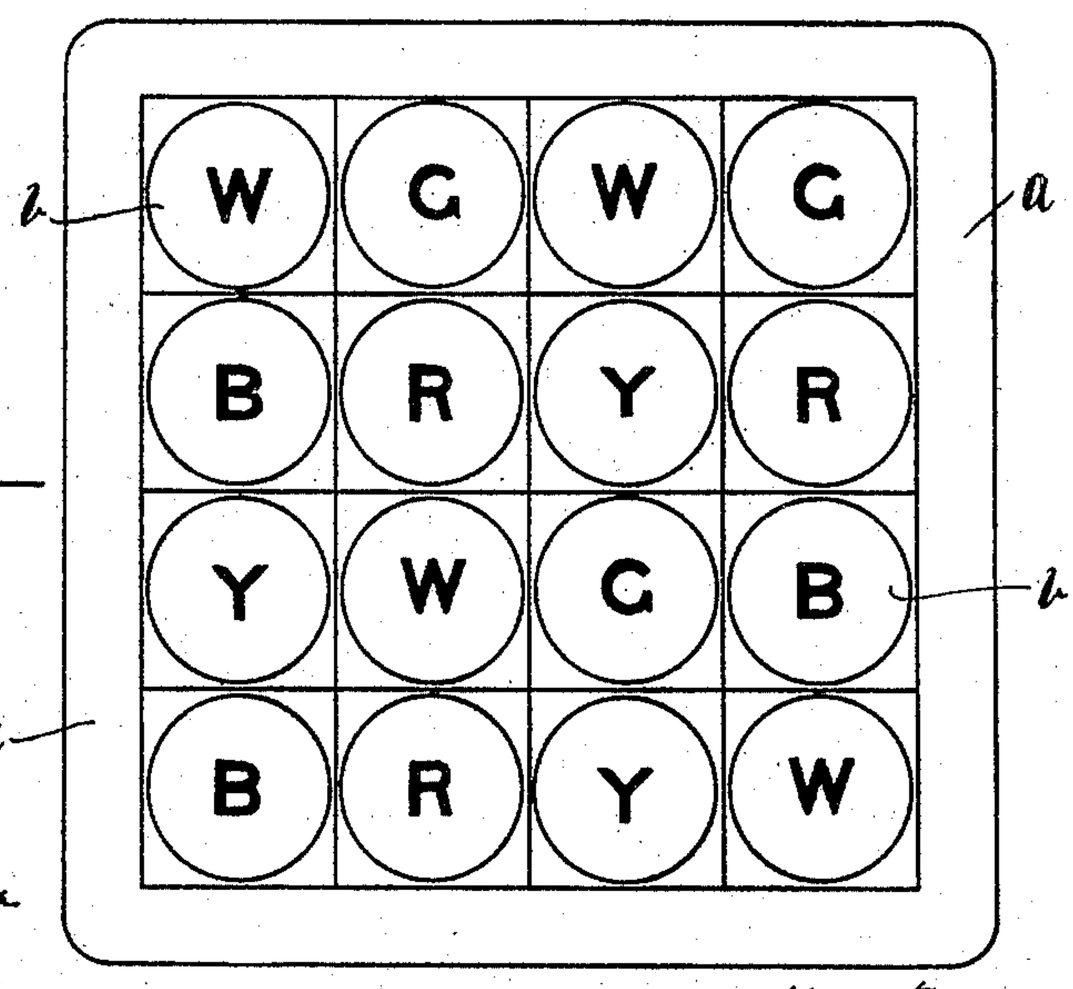
— FIG. 1 —



— FIG. 2 —



— FIG. 3 —



Witnesses,
Arthur J. Brun
Percy Hudson.

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Inventor

UNITED STATES PATENT OFFICE.

ARTHUR BERTRAM WATSON, OF CLEETHORPES, ENGLAND.

PUZZLE.

SPECIFICATION forming part of Letters Patent No. 537,950, dated April 23, 1895.

Application filed May 12, 1894. Serial No. 511,068. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR BERTRAM WATSON, clerk, a subject of the Queen of Great Britain, residing at 54 Sea Bank, Cleethorpes, county of Lincoln, England, have invented a certain new or Improved Puzzle, of which the following is a specification.

This invention relates to a game or puzzle consisting of a board or surface somewhat like a chess or draught board for example, with squares or divisions marked on it, and of movable "pieces" or "men" to be used in connection with the said board or surface.

The squares or divisions of the board or surface are colored in such a way that no two squares or divisions of the same color come next to one another, either diagonally or squarely. Several different colors or tints are employed; and the movable "pieces" or "men" are colored the same colors as the squares or divisions of the board or surface.

The game or puzzle consists in placing the "pieces" or "men," one at a time, on the squares or divisions of the board or surface in such manner that no "piece" or "man" is placed on a square or division of its own color, or on a square or division which is adjacent, either diagonally or squarely, to a square or division of the same color as the "piece" or "man."

When a square or division of the board or surface has been covered by a "piece" or "man," the color of that square or division is to be disregarded, and the color of the "piece" or "man" on it is to be considered as substituted for that color.

When all the "pieces" or "men" have been placed on the board, one on each square or division, under the above prescribed conditions, the game is finished, or the puzzle solved.

In order that my invention may be more fully understood, I will proceed to describe the same in relation to the accompanying sheet of drawings, in which—

Figure 1 illustrates a board or surface as hereinbefore described, before the "pieces" or "men" have been placed thereon. Fig. 2 illustrates one of the said "pieces" or "men," and Fig. 3 illustrates the board or surface after the said "pieces" or "men" have been placed thereon, and the game finished, or the puzzle solved.

a is the board or surface which may be of any suitable material and design and divided into squares or divisions, which, in the case illustrated, are sixteen in number. These squares or divisions are colored in distinctive colors, as indicated by the capital letters B R Y G (blue, red, yellow, green), those marked W being white. The "pieces" or "men" *b* correspond in number to the squares or divisions of the board or surface *a*. They also correspond in color, as indicated by the letters B R Y G and W thereon as in the case of the board or surface, but it will be seen that whereas there are four blue, three red, three yellow, three green, and three white squares or divisions on the board or surface, there are three blue, three red, three yellow, three green, and four white "pieces" or "men."

In order to so place the "pieces" or "men" as to finish the game, or solve the puzzle, they may be put upon the board in the following order:—Supposing the board or surface to stand in the position shown in Fig. 1 and the top left hand corner (blue) square or division being regarded as No. 1, the next one (red) to the right being regarded as No. 2, and so on, the bottom right hand corner (blue) square or division being regarded as No. 16, as shown in Fig. 1, a white "piece" or "man" is first placed on No. 16 (blue) square or division, a blue "piece" or "man" is then placed on No. 12 (yellow) square or division, a yellow "piece" or "man" is then placed on No. 15 (green) square or division, a yellow "piece" or "man" is then placed on No. 7 (green) square or division, a green "piece" or "man" is then placed on No. 11 (red) square or division, a red "piece" or "man" is then placed on No. 14 (white) square or division, a green "piece" or "man" is then placed on No. 2 (red) square or division, a red "piece" or "man" is then placed on No. 6 (white) square or division, a green "piece" or "man" is then placed on No. 4 (red) square or division, a red "piece" or "man" is then placed on No. 8 (white) square or division, a white "piece" or "man" is then placed on No. 10 (blue) square or division, a blue "piece" or "man" is then placed on No. 13 (yellow) square or division, a white "piece" or "man" is then placed on No. 1 (blue) square or division, a blue "piece" or "man" is then placed on No. 5 (yellow)

square or division, a white "piece" or "man" is then placed on No. 3 (blue) square or division, and a yellow "piece" or "man" is then placed on No. 9 (green) square or division.

It will be seen that in so manipulating the "pieces" or "men," all of the squares or divisions of the board or surface will be covered, and that at no time will a "piece" or "man" be placed on a square or division of its own color or on a square or division which is adjacent to one of the same color as the said "piece" or "man."

Instead of employing distinguishing colors for the squares or divisions, and the "pieces" or "men" as above described, I sometimes employ other distinguishing devices, such as letters, numerals, geometrical figures, representations of persons, animals, &c.; and the form of such squares or divisions and "pieces" or "men," may also be varied according to circumstances, and I do not confine myself to the exact number of squares or divisions illustrated nor to the exact order of the moves given above for the completion of the game, or solution of the puzzle, as they may be varied without departing from the nature of my invention; and in some cases a board or surface with recesses or holes may be employed in combination with balls or pegs as commonly used in solitaire boards or traveling chess boards for example.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is—

A game or puzzle comprising a board divided into series of squares each series having a special color or characteristic and the squares of each series being separated both diagonally and squarely from each other by squares of the other series, and pieces or men comprising different series corresponding in character to the several series of squares, substantially as described.

In witness hereof I have hereunto set my hand in presence of two witnesses.

ARTHUR BERTRAM WATSON.

Witnesses:

ARTHUR I. BEAN,

PERCY HUDSON.