

(No Model.)

S. L. LAW.
PUZZLE.

No. 463,425.

Patented Nov. 17, 1891.

Fig. 1.

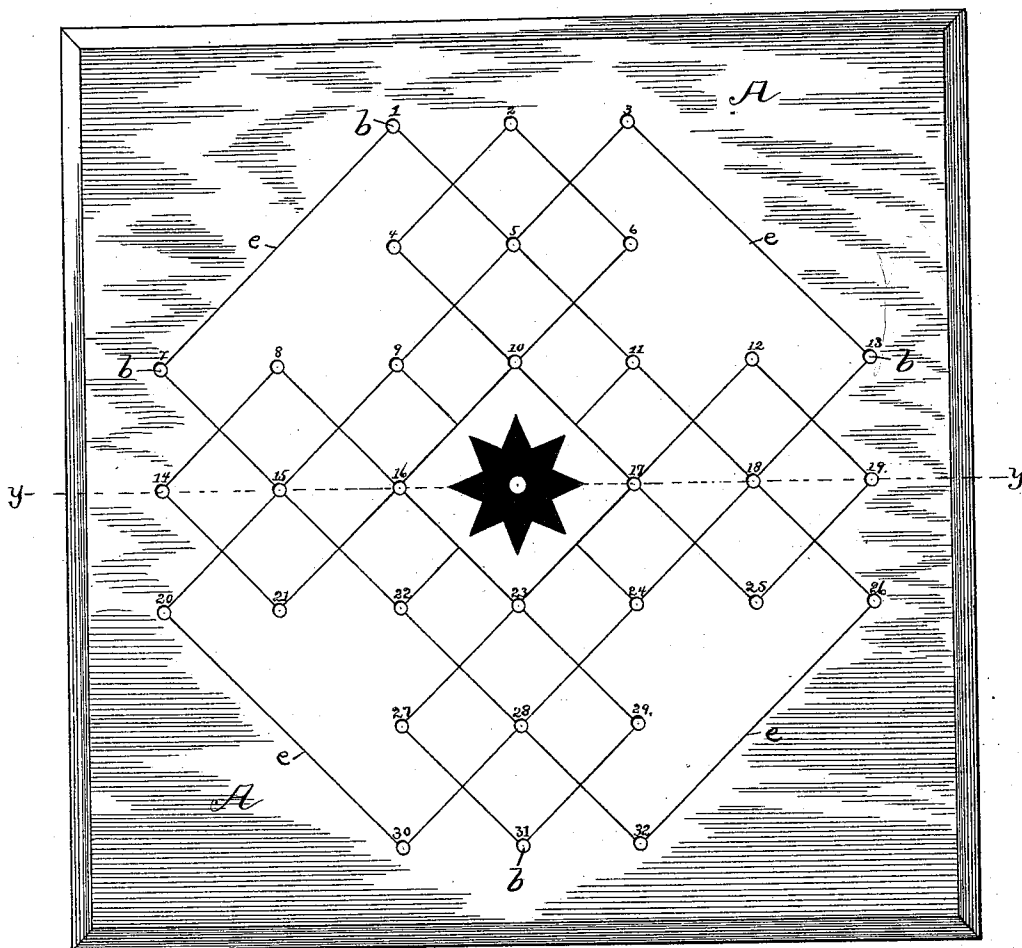
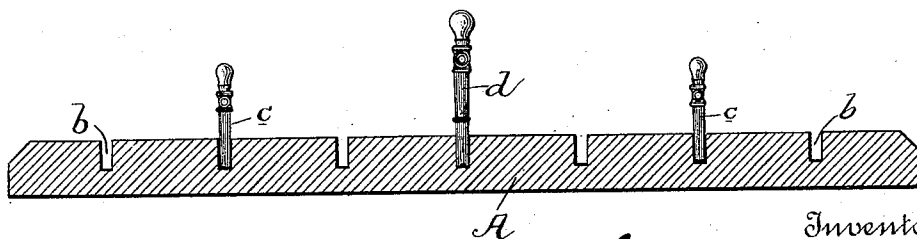


Fig. 2.



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PUZZLE.

SPECIFICATION forming part of Letters Patent No. 463,425, dated November 17, 1891.

Application filed November 1, 1890. Serial No. 370,070. (No model.)

To all whom it may concern:

Be it known that I, SUSAN LODTMAN LAW, residing in the city, county, and State of New York, have invented a new and Improved
5 Puzzle, of which the following is a full, clear, and exact description.

The object of my invention is to construct a puzzle for the entertainment and amusement of both adults and children; and said
10 invention consists of a block having guide-lines on the surface thereof, and provided with thirty-three holes or orifices adapted to receive thirty-two pegs or pins, one of said
15 pegs or pins being longer than the others, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view of my improved puzzle-block, and Fig. 2 is a section on the line *y y*, Fig. 1.

20 A represents the block, which may be made of wood or any other suitable material and ornamented in any desirable manner. The upper surface of the block is provided with thirty-three holes or orifices *b*, adapted to receive the small pegs *c* and king-peg *d*, as
25 shown in Fig. 2. Thirty-one of said orifices are filled with pegs *c*, and in the thirty-second orifice is placed the longest or king peg *d*, thus leaving the thirty-third or central orifice empty. Having filled thirty-two of the
30 orifices with pegs, including the king-peg, and having left the central orifice vacant, the puzzle is ready for use.

In working the puzzle, begin by jumping
35 over one of the pegs and into the vacant orifice in the center of the block, at the same time removing the peg over which you jumped. Then proceed as in checkers by jumping the pegs. At the conclusion, all of the pegs must
40 have been jumped over and cast aside except the king-peg, which must occupy the orifice in the center of the board, although said central orifice must be vacant at the start.

The puzzle is to begin with all of the orifices
45 or sockets filled except the central one, and conclude with all empty except the one in the center.

To add interest to the puzzle the patriotic colors are employed, as follows: The star located in the center of the block should be
50 blue and the king-peg *d* provided with red and white stripes.

Imagine, for instance, thirty-two countries send envoys to secure an island, and America succeeds. As at the conclusion of the puzzle
55 thirty-one of the pegs (representing the envoys) have been cast aside, the thirty-second, which is the red and white king-peg, (representing America,) must rest in the center of the blue star, thus blending together the pa-
60 triotic colors, red, white and blue.

The upper surface of the block is provided with lines *e*, as shown in Fig. 1, which serve as guide-lines for the player in solving the puzzle. In jumping the pegs the player must
65 make all jumps in either a vertical or horizontal plane across the diamond shapes formed by said lines and not in an oblique direction, for the reason that if jumps are
70 made in the last-named direction in order to jump over and remove one peg, it will be necessary to jump four of the diamond shapes or squares formed by the guide-lines instead of two, as intended.

I claim as my invention—

75 The puzzle herein shown and described, the same consisting of a block provided with guide-lines on the surface thereof, thirty-three orifices, one of which is located in the center of said block, and thirty-two pegs
80 adapted to fill the same number of orifices, leaving the central orifice vacant, one of said pegs being longer than the others, substantially as and for the purpose described.

In testimony whereof I have signed my
85 name to this specification in the presence of two subscribing witnesses.

SUSAN LODTMAN LAW.

Witnesses:

HENRIETTA C. BOYD,
SUSIE SWEIGART.