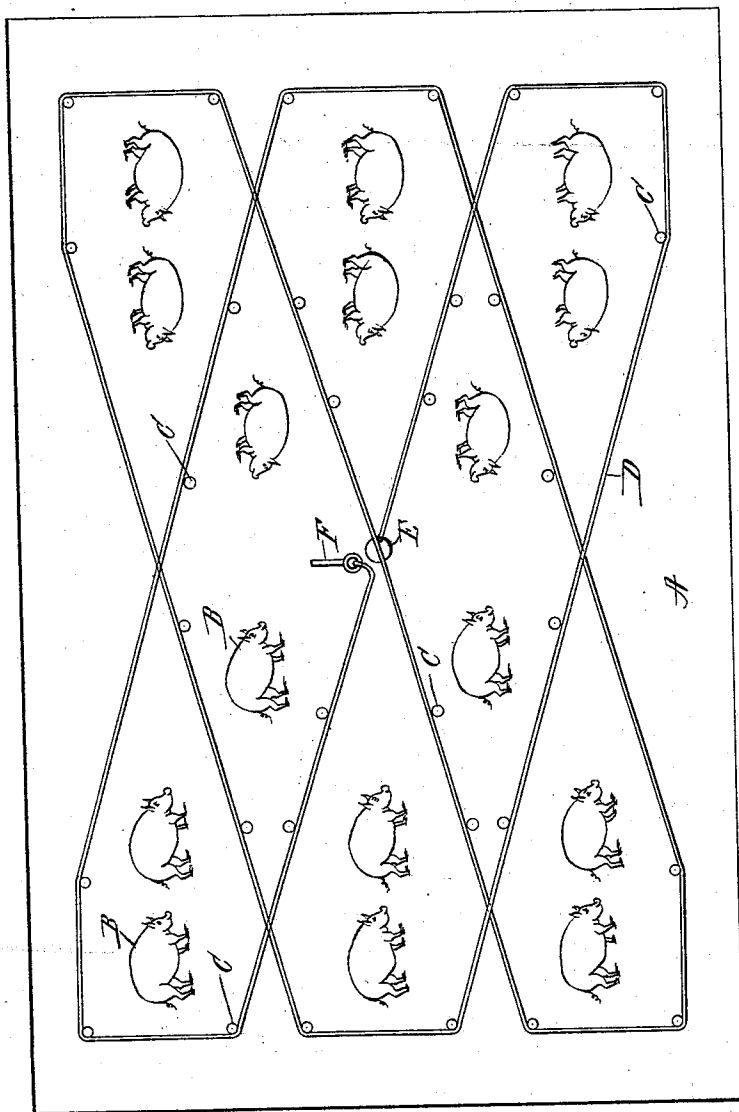


(No Model.)

A. W. ZIEGLER.
PUZZLE.

No. 552,167.

Patented Dec. 31, 1895.



WITNESSES:

John Buckler,
C. Ernst

INVENTOR

A. W. Ziegler,
BY *Edgar Peters*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALPHONSE W. ZIEGLER, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO
HENRY UTARD, OF SAME PLACE.

PUZZLE.

SPECIFICATION forming part of Letters Patent No. 552,167, dated December 31, 1895.

Application filed April 27, 1895. Serial No. 547,321. (No model.)

To all whom it may concern:

Be it known that I, ALPHONSE W. ZIEGLER, a citizen of the United States, and a resident of New York, county of New York, and State of New York, have invented certain new and useful Improvements in Puzzles, of which the following is a specification, reference being had to the accompanying drawing, forming a part thereof, in which similar letters of reference indicate corresponding parts.

My invention relates to games or puzzles; and the object thereof is to provide a novel game or puzzle which involves ingenuity and skill in the solution or working thereof, but which can be successfully solved by the exercise of patience and perseverance.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, which represents a plan view of the device constituting my improved puzzle and the method of solving the same.

In the practice of my invention I provide a rectangular and oblong board A, provided with a number of pictures or characters B, which in the drawing forming part of this specification represent pigs, but which may represent any other animal or object. These pictures or characters are arranged in couples or pairs, as shown, three pairs near each end of the board and two near the center thereof, eight pairs being thus employed, and the board is also provided with a number of projecting pins or plugs C, so arranged that a cord or line D, one end of which is secured in a perforation or hole E in the center of the board, may be passed or woven through and around said pins in such a manner as to form eight pens, in each of which are two of the characters or pictures, and the cord or line will not touch any one of the pins or plugs more than once and will not touch either of the characters or pictures, and the free end of the line must also be secured within the central perforation or hole E by means of a plug F connected therewith, and the cord or line will then form a double V, as shown in the drawing; and the puzzle consists in arranging the cord or line in the manner shown and described so that there shall be eight pens with two pigs or other animals or characters

in each, and so that the cord shall not touch either of the pins or plugs more than once.

My invention is not limited to the form of board shown, or to the form or number of the pins, or the number of pictures or characters therein, these being details relating only to the construction, which may be varied as desired, and a pin or plug may be substituted for the central perforation E, all that is required being means for attaching the ends of the cord or line and that a certain number of pens be formed with a certain number of animals or other objects in each and that the cord will not touch an animal or object or one of the pins more than once.

Having fully described my invention, I claim and desire to secure by Letters Patent—

1. A game or puzzle, consisting of a board, provided with a number of pins or plugs, a number of pictures or characters representing animals or other objects or things, and means for attaching the ends of a cord at or near the center of the board, the arrangement being such that when one end of a cord is attached to or connected with the board at the center, the cord may be passed between and around the pins or plugs and the free end also secured at the center, so as to form a predetermined number of pens in which are a predetermined number of pictures or characters, representing animals or other objects and so that the cord will not touch either of the pictures or characters, or either of the pins or plugs more than once, substantially as shown and described.

2. A game or puzzle, consisting of a board, provided with a number of pins or plugs, a number of pictures or characters representing animals or other objects or things, and means for attaching the ends of a cord at or near the center of the board, the arrangement being such that when one end of a cord is attached to or connected with the board at the center, the cord may be passed between and around the pins or plugs and the free end also secured at the center, so as to form a predetermined number of pens in which are a predetermined number of pictures or characters, representing animals or other objects and that the cord will not touch either of the

pins or plugs more than once, and a cord one
end of which is secured at the center of the
board, and the other end of which is adapted
to be secured at the same place, substantially
5 as shown and described.

In testimony that I claim the foregoing as
my invention I have signed my name, in pres-

ence of two witnesses, this 24th day of April,
1895.

ALPHONSE W. ZIEGLER.

Witnesses:

PERCY T. GRIFFITH,
A. M. CUSACK.