

(No Model.)

B. O. DORN.
GAME APPARATUS.

No. 558,265.

Patented Apr. 14, 1896.

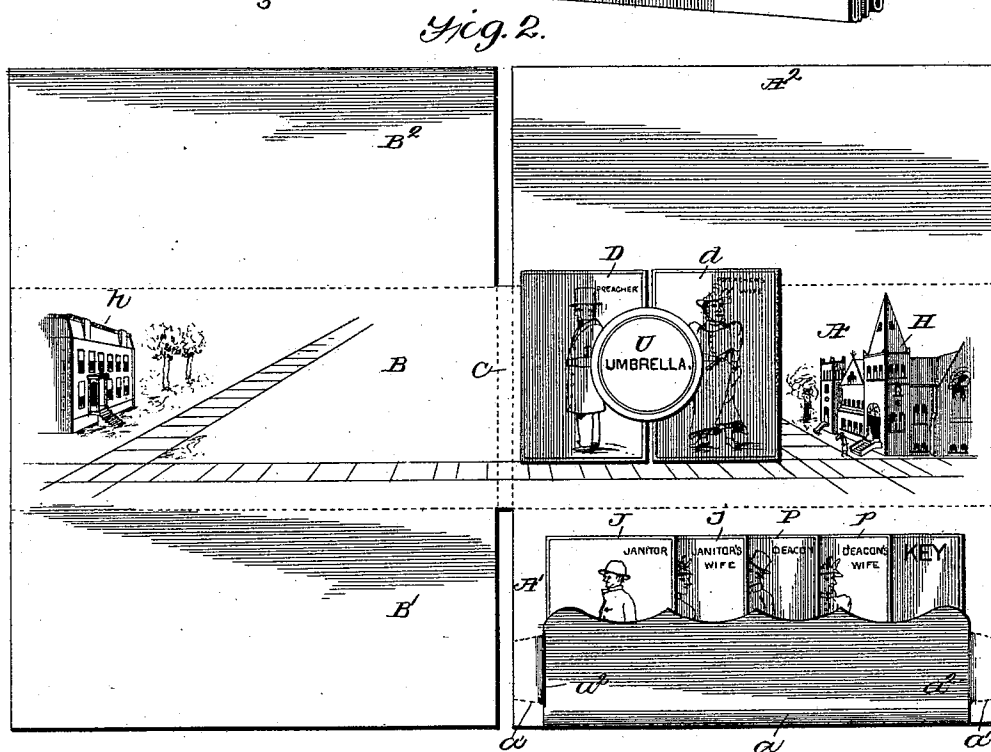
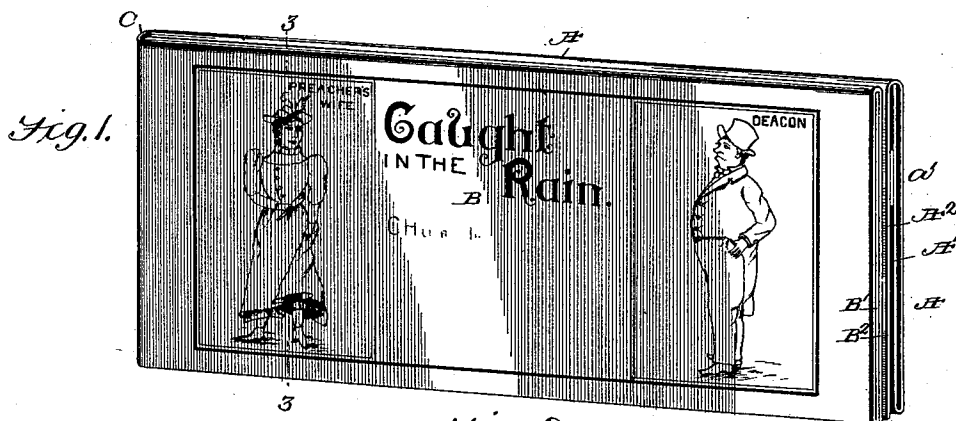
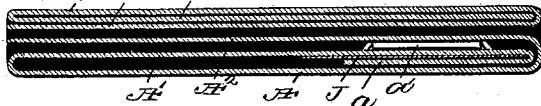


Fig. 3.



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GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 558,265, dated April 14, 1896.

Application filed July 12, 1895. Serial No. 555,761. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN O. DORN, of South Bend, in the county of St. Joseph and State of Indiana, have invented certain new and useful Improvements in Game Apparatus; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

This invention is an improved combined advertising device and game apparatus; and its object is, therefore, to produce a game apparatus which is especially adapted for an advertising-circular, and by combining a mathematical problem with mechanical means for solving it will cause the device with the advertisements thereon to be preserved, and while displaying and circulating the advertisements in a most advantageous manner for the advertiser will afford considerable amusement to adults and children.

The invention is summarized in the claim, illustrated in the accompanying drawings, and described in detail as follows:

Referring to said drawings by letters of reference, Figure 1 is a perspective view of the apparatus folded. Fig. 2 is a top view of same extended. Fig. 3 is a transverse section on line 3 3, Fig. 1.

The apparatus consists of a folding board upon which are indicated two divisions or starting and finishing points, and a number of detachable objects or cards, which are to be shifted from one start to finish. Practically there are three pairs of cards *D d*, *J j*, and *P p* and a single card *U*. Each pair of cards represents a man and wife and the single card is an "umbrella." The pairs of cards are readily distinguishable by the figures printed thereon, their color or shape, or otherwise. The starting-point is a representation of a hall or church *H* and the objective point or "home" is a representation of a house *h*. The game is based on a mathematical problem, which may be stated as follows:

Three men with their wives are at a hall. All are to go home under the one umbrella. One or two only can be moved at a time. Members of the company must return the umbrella to the others until all are home. No

man must escort another's wife home, nor must any woman be left at the hall or at home with any man unless her husband is present, and all must be taken home in eleven or less moves.

The solution of the puzzle may be given on a printed key inclosed in each apparatus.

As shown in the drawings, the board consists of two main divisions, each consisting of three divisions *A*, *A'*, and *A²* and *B*, *B'*, and *B²*, respectively, the side parts *A'* *A²* folding over upon the central part *A* and the parts *B'* *B²* also folding over upon the central part *B*. The ends of parts *A* *B* are united by a hinge-strip *C*, so that when the parts are folded, as described, parts *B* can be folded over upon parts *A*, as indicated in Fig. 1, so that the puzzle is compact. On the outer face of each division an advertisement may be printed; but generally the name of the puzzle is printed on back of division *B*, and the best "displayed" advertisement will be that on back of division *A*. The hall *H* is on one end of division *A* and home *h* on the opposite end of division *B*, as indicated in Fig. 1. The directions for the puzzle, advertisements, &c., may be printed on the inner faces of parts *B'*, *B²*, and *A²*. At the outer edge of part *A'* is a flap *a*, which is turned down against the inner face of and fastened to part *A'* in any suitable manner. As shown, flap *a* is nearly as long and about half as wide as part *A'*, and is provided with tongues *a'* on its ends, adapted to engage slits *a²* in part *A*, as shown, and fasten the flap down thereon, as indicated in Fig. 2, the flap forming a pocket in which the movable objects, key, &c., are placed when not in use.

The pocket-division *A'* and division *A* are the two most important in the game apparatus, and if of large size the house might be on part *A'*, as is obvious.

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

In an advertising game apparatus substantially as described, the combination of a folding board having a plurality of equal-sized divisions *A*, *A'*, *A²*, and *B*, *B'*, *B²*, adapted to be folded upon each other, the connecting hinge-piece *C* and a flap integral with one of the divisions folded thereover and secured

thereto; one side of said board having the
game printed thereon; and the outer side
adapted to bear advertisements; with pairs
of movable objects, each pair being distin-
5 guishable from the other, said objects to be
moved from one point on the board to the
other by hand, substantially as described.

In testimony that I claim the foregoing as
my own I affix my signature in presence of
two witnesses.

BENJAMIN O. DORN.

Witnesses:

JAMES DUSHANE,
WM. H. BARGER.