

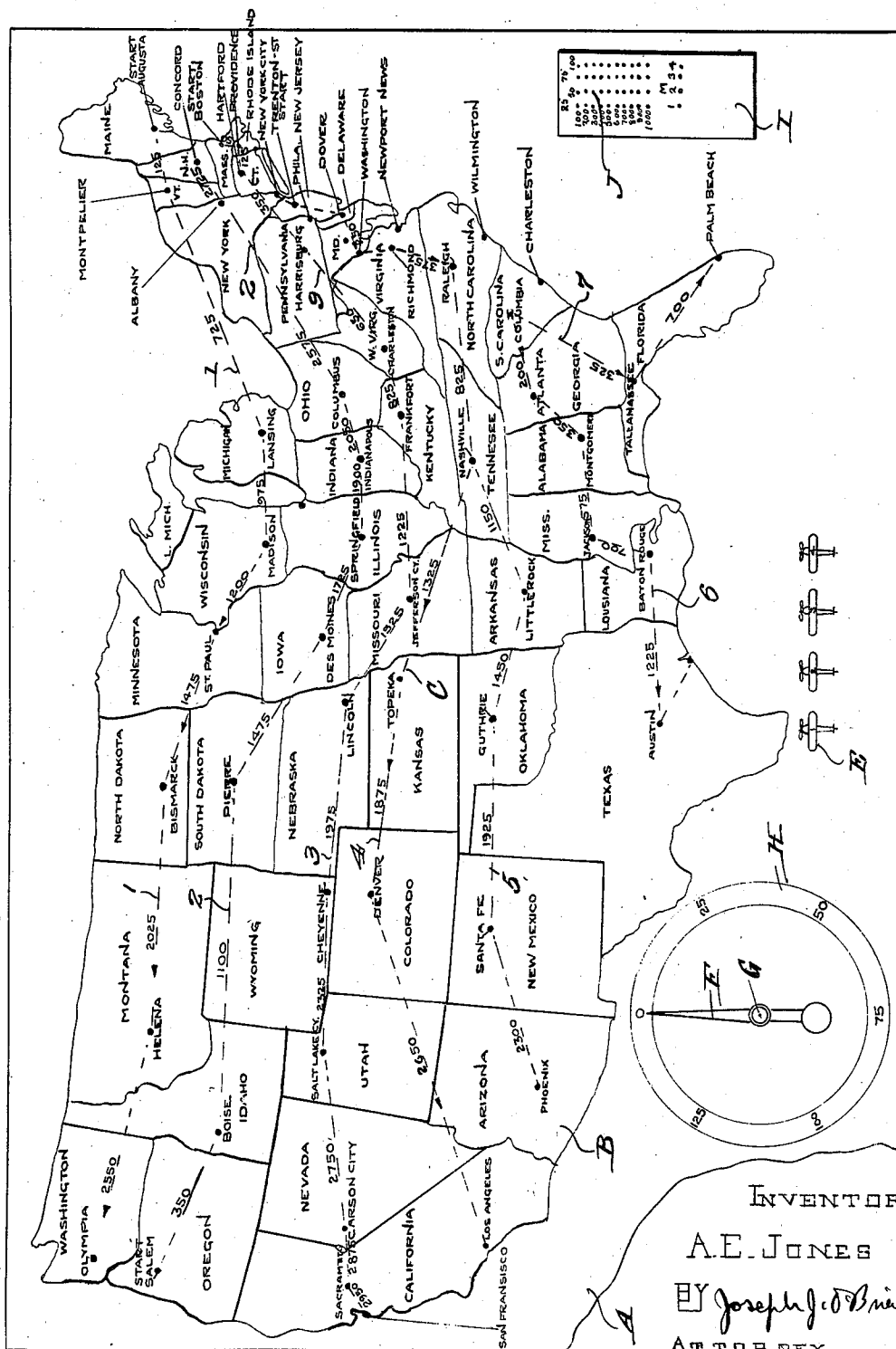
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AEROPLANE RACE GAME

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UNITED STATES PATENT OFFICE.

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To all whom it may concern:

Be it known that ALFRED E. JONES, citizen of the United States of America, residing at Indian Orchard, in the county of Hampden and State of Massachusetts, has invented certain new and useful Improvements in Aeroplane Race Games, of which the following is a specification.

This invention relates to improvements in games for producing play movements designed to create a contest such as develops between rival aeroplanes traveling between two distant points to determine the relative superiority of the drivers and the invention is embodied in a game apparatus comprising a play board or game board laid out to represent a national organization such as the United States of America and provided with a series of stopping points, preferably representing the capitols of the various States or subdivisions of the Nation and a series of aeroplane courses passing through the stopping points or capitols and preferably arranged on a cross country or continental plan. In connection with this game or play board a device is provided having a series of plays of different value indicated in different positions thereon and means for operating the device so that the player will, in making a play, indicate one of the different play positions on the indicating device. The distances between the stopping points or capitols on the play or game board are indicated by mileage figures and the rules of the game are so arranged that a player must make a number of plays to have a total count equal to the total mileage in any one of the aeroplane courses, such as the one over which a play flight is being taken. Penalties are provided whereby a player who acquires a total equal to the mileage of a certain stopping point is compelled to return to the starting point when a succeeding player ties his score at the stopping point.

With the above and other objects in view this invention relates to certain new and useful constructions, combinations and arrangements of parts, clearly described in the following specification and fully illustrated in the accompanying drawings, in which:

The figure is a plan view of the game apparatus.

Referring to the accompanying drawing A designates the game or play board, which may be constructed of cardboard or any other suitable material, and which is pro-

vided with a map illustration representing the State divisions of the United States of America in their geographical relations. Each of the State divisions B is provided with at least one stopping point C, preferably the capitol of the State, and certain States, like California may be provided with more than one stopping point.

The board is laid out to provide a series of aeroplane or flight courses shown to be six in number and indicated by the numerals 1, 2, 3, 4, 5, and 6.

The starting point for course or route 1 is Augusta, the capitol of the State of Maine, and the successive stopping points for the aeroplanes in traveling over the course or route are Montpelier, Vermont; Lansing, Michigan; Madison, Wisconsin; St. Paul, Minnesota; Bismarck, N. Dakota; Helena, Montana; and Olympia, Washington. The distances between each two nearest stopping points is shown in mileage figures, as the distance between Augusta, Maine and Montpelier, Vermont, is shown as 125 miles, while the next trip, from Montpelier, Vermont to Lansing, Michigan, is shown as 725 miles, and the mileage of each succeeding trip of the route or course is given, always in multiples of 25 miles. A similar arrangement is followed for each of the other courses or routes. Course 1 to 5, inclusive, are cross continent ones, while course 6 is a gulf route or course, taking in the Southern Gulf and Atlantic Coast States. The terminal point of course four is Los Angeles, on the South California coast, and the starting point of course six is Palm Beach on the Florida Atlantic Coast.

In playing the game two, three or four persons may participate. Each player is provided with a miniature aeroplane E. The play is made by spinning an arrow F, mounted on the pivot G, to swing around the dial H, by means of motion imparted to it by the finger of the player. The dial is divided into segments, each of which is numbered, the starting point being indicated by a cipher "0," the next one by "25," and so on in multiples of 25 until the last division, which is indicated by 125. The division into which the point of the indicating arrow projects when it stops represents the value of the play made. Thus, if the arrow stops at "0" the player has not gained any headway, while if it stops at 75 or 100 he has gained 75 or 100 miles. The total mileage

obtained by a number of succeeding plays is counted by separate counting devices provided for each player, one of which is indicated at I, and which consists of a board
 5 or the like having four rows of holes or sockets, with the figures 25, 50, 75, and 100 at the head of these rows, reading from the left to the right. Each row is shown to consist of ten holes or sockets, and the horizontal row at the top is indicated by "100," the
 10 next by "200," and each succeeding row is indicated by a corresponding figure, until the last row, which is indicated by 1,000. Below this series of sockets is another series
 15 of sockets J, four in number, representing thousands of miles, so that the fourth socket represents four thousand miles.

The player who first gains a total mileage equal to that of the flight course or route
 20 selected for the game, wins. If one player gains a mileage equal to that of any one stopping point and any other player gains a mileage which will tie this player, the first one is forced to start over again from the
 25 last stopping point and deduct, as a penalty, the first player being under the necessity of advancing from a given stopping point before it is reached and tied by any of the other players.

30 When a play has been made the value of the play is counted by means of a peg inserted in a hole in the counting or tally board, which corresponds to the value of the play. Thus, if the play have a value of
 35 75 a peg is inserted in the hole 75. As the

total amount increases the pegs are shifted downwardly and when a thousand miles have been gained a peg is inserted in the first hole of the thousand mile series of holes, indicated at J. 40

Having described my invention I claim:—

1. A game apparatus consisting of a game board arranged to represent geographical divisions and centers providing stopping
 45 points, certain of the centers being organized into flight courses, the distance between the centers of the each flight course being indicated in mileage figures, miniature aeroplanes for indicating the position of each
 50 player on the board, and means for producing plays of different values, whereby totals may be built up corresponding to the total mileage of any one flight course.

2. A game apparatus consisting of a game board arranged to represent geographical
 55 divisions and centers providing stopping points, such centers being representative of the capitols of the geographical divisions the distances between certain of the centers
 60 being shown in mileage figures or totals arranged in multiples of a given number, such centers being organized into flight courses, a flight position indicating device for each
 65 player, and means for producing plays of different values corresponding to the multiples of mileage figures, and means for keeping tally of the plays produced.

Signed by me at 68 Holly Street, Indian Orchard, Mass.

ALFRED E. JONES.