

No. 777,205.

PATENTED DEC. 13, 1904.

C. HENRY.
PUZZLE.

APPLICATION FILED JUNE 9, 1904.

NO MODEL.

FIG. 1.

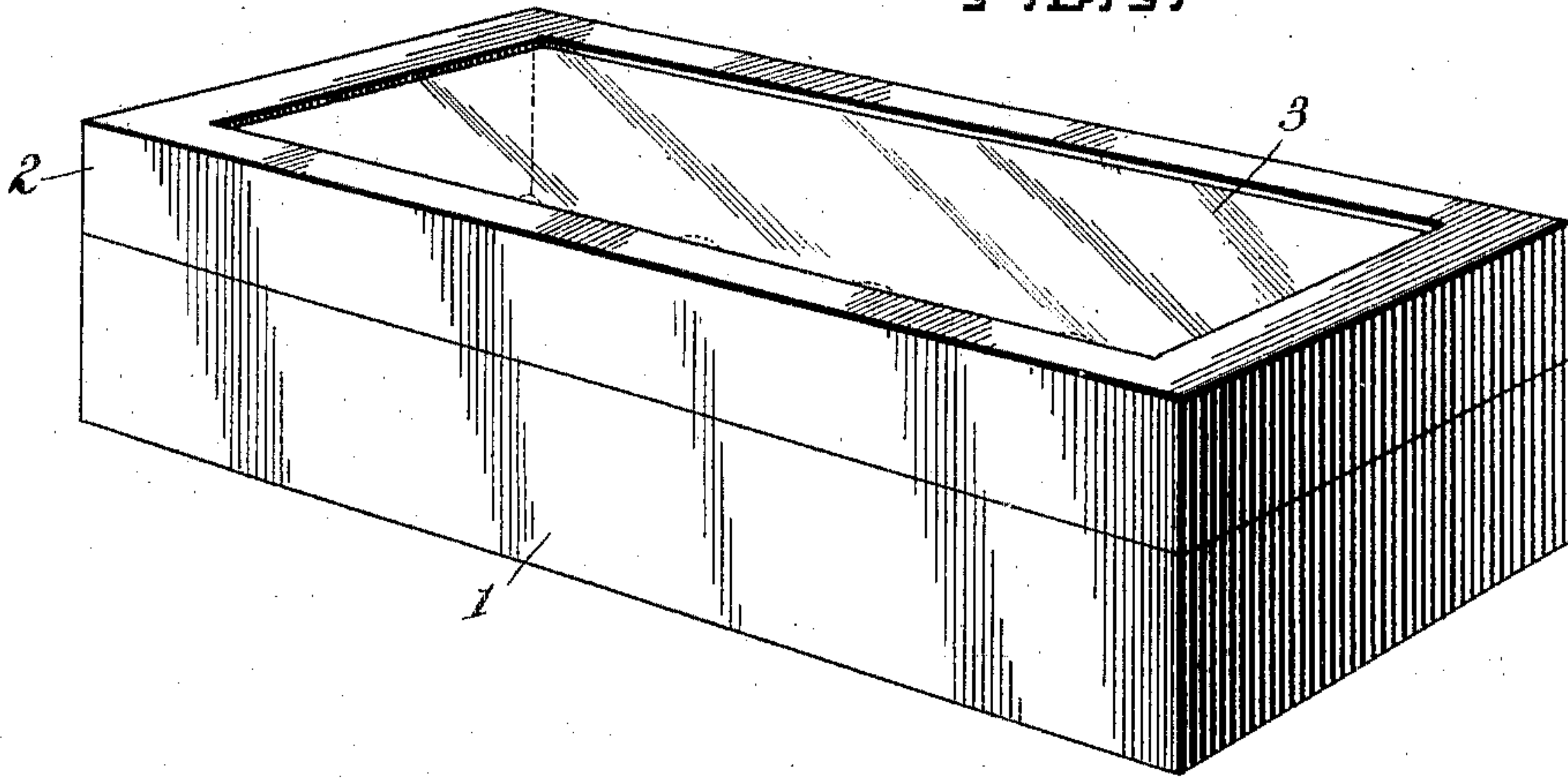


FIG. 2.

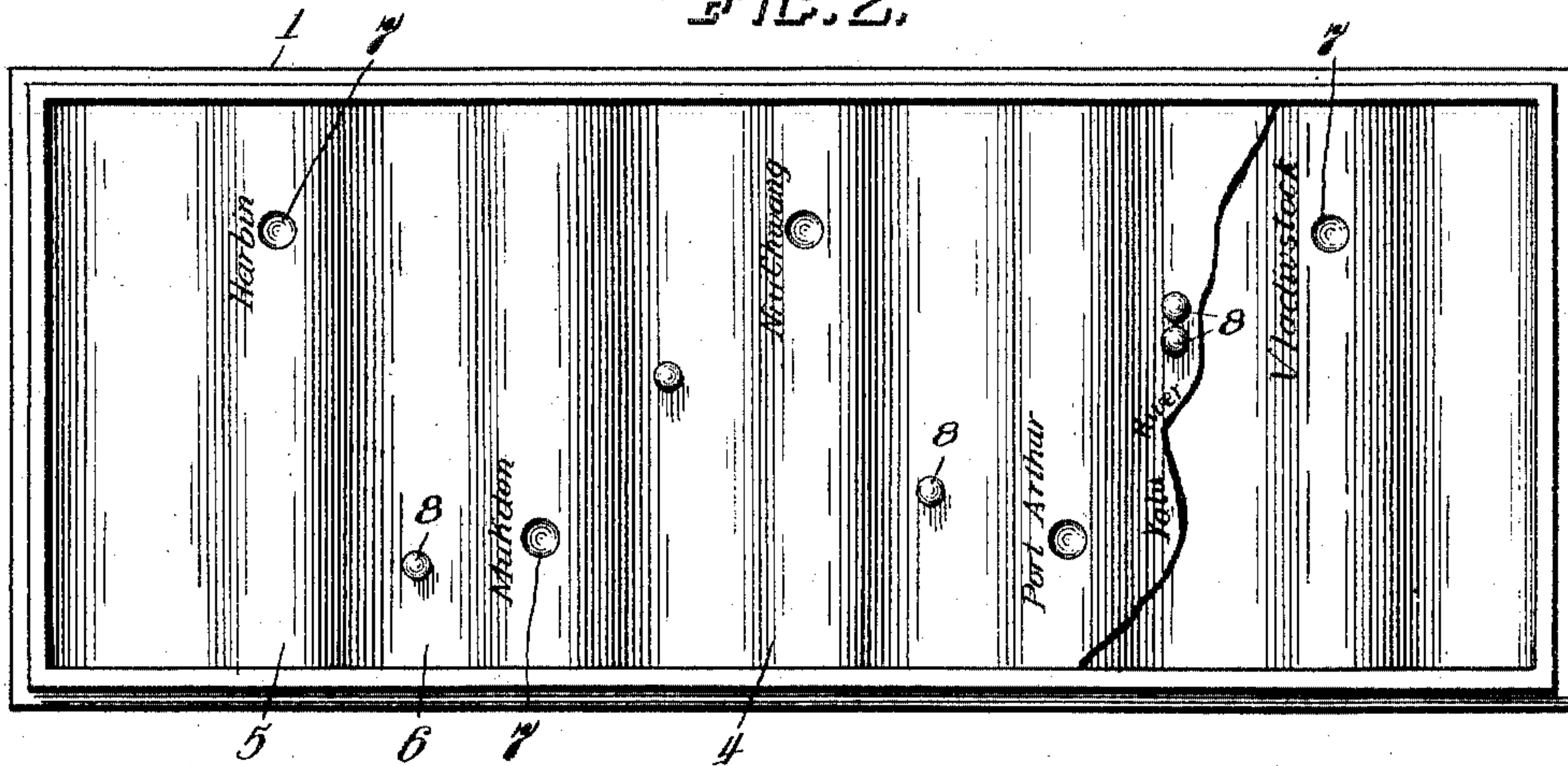
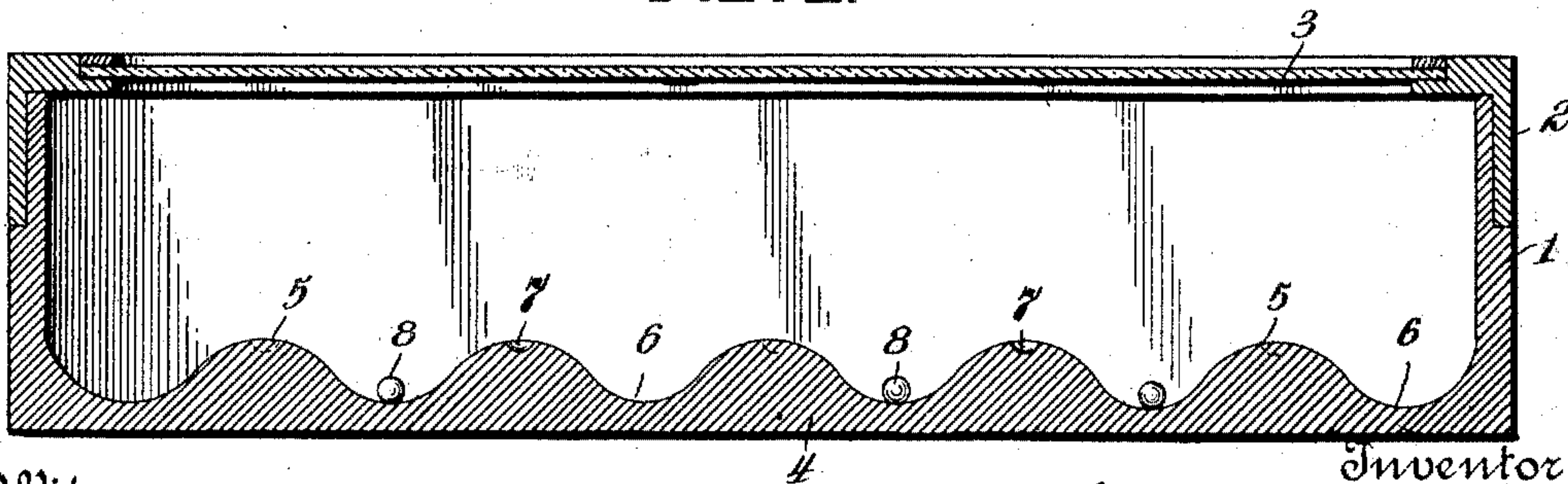


FIG. 3.



Witnesses

Milton Lenoir.

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UNITED STATES PATENT OFFICE.

CHARLES HENRY, OF SAN FRANCISCO, CALIFORNIA.

PUZZLE.

SPECIFICATION forming part of Letters Patent No. 777,205, dated December 13, 1904.

Application filed June 9, 1904. Serial No. 211,773. (No model.)

To all whom it may concern:

Be it known that I, CHARLES HENRY, a citizen of the United States, residing at San Francisco, county of San Francisco, and State of California, have invented certain new and useful Improvements in Puzzles, of which the following is a specification.

My invention relates to puzzles, and more especially to that class of puzzles in which a number of spherical balls are manipulated to place them in certain positions or pockets; and the invention has for its object certain goals to be reached by the spherical objects, which are in this instance considered armies.

The name of the device is "Get the Japs into Manchuria," and the different points of vantage or the different pockets are adapted to represent different cities or vantage-points held by the Russians. It is very obvious that the points represented might be any other than those which would be indicative of the Japanese-Russian war.

The invention consists, essentially, in a box having a corrugated or undulated bottom representing valleys and crests or hilltops, and in the hilltops are pockets which are adapted to receive the spherical balls when placed there by manipulation of the device.

In the accompanying drawings, Figure 1 represents a perspective view of the device; Fig. 2, a top plan view with the cover removed, and Fig. 3 a longitudinal section thereof.

Referring more specially to the drawings, 1 represents a box of ordinary construction having the top 2 secured to the body in any suitable manner and provided with the glass top 3. The bottom of the box has a corrugated or undulated bottom 4, which defines crests 5 and valleys 6. These crests and valleys may extend directly transverse to the length of the box or may extend diagonally or curvingly across without altering the scope of the invention. At the top of the crests there is provided a depression or pocket 7, adapted to receive spherical balls 8, which by manipulation have climbed the hill and have gained the vantage-point. These pockets are

made in staggered relation, one being at one side of the box on one crest and the next at the opposite side of the box at the next crest, and so on, the box having five crests and five vantage-points each on the top of one crest. The bottom of the device and the vantage-points are marked with the names of the cities, so as to indicate the points gained, and the object is to get all of the balls in all of the pockets or depressions.

It is very evident that the bottom might be made of corrugated sheet metal with the depressions in the crest and all stamped as a whole and fitted to an ordinary box instead of making the corrugated bottom integral with the box, and this is probably my preferred form, because of the cheapness of manufacture.

In operation the balls are supposed to be resting in either end valley, and the box is grasped by the sides in the hands of the operator and manipulated so that the balls are made to run up the hills and to rest in the pockets, it being quite a feat to get all of the balls in all of the pockets without disturbing the ones which have already gained a vantage-point.

I do not wish to be limited to the exact form shown in the accompanying drawings, because the device might be made with only a board having side and end flanges to prevent the balls from running off; but

What I claim as new, and desire to secure by Letters Patent, is—

A puzzle comprising a box having a corrugated undulating bottom representing crests and valleys, said crests provided with staggered pockets, and a plurality of movable members upon said bottom adapted to be placed in the pockets by hand manipulation of the box.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

CHARLES HENRY.

Witnesses:

O. LOFT,
CLEMENS CRESS.