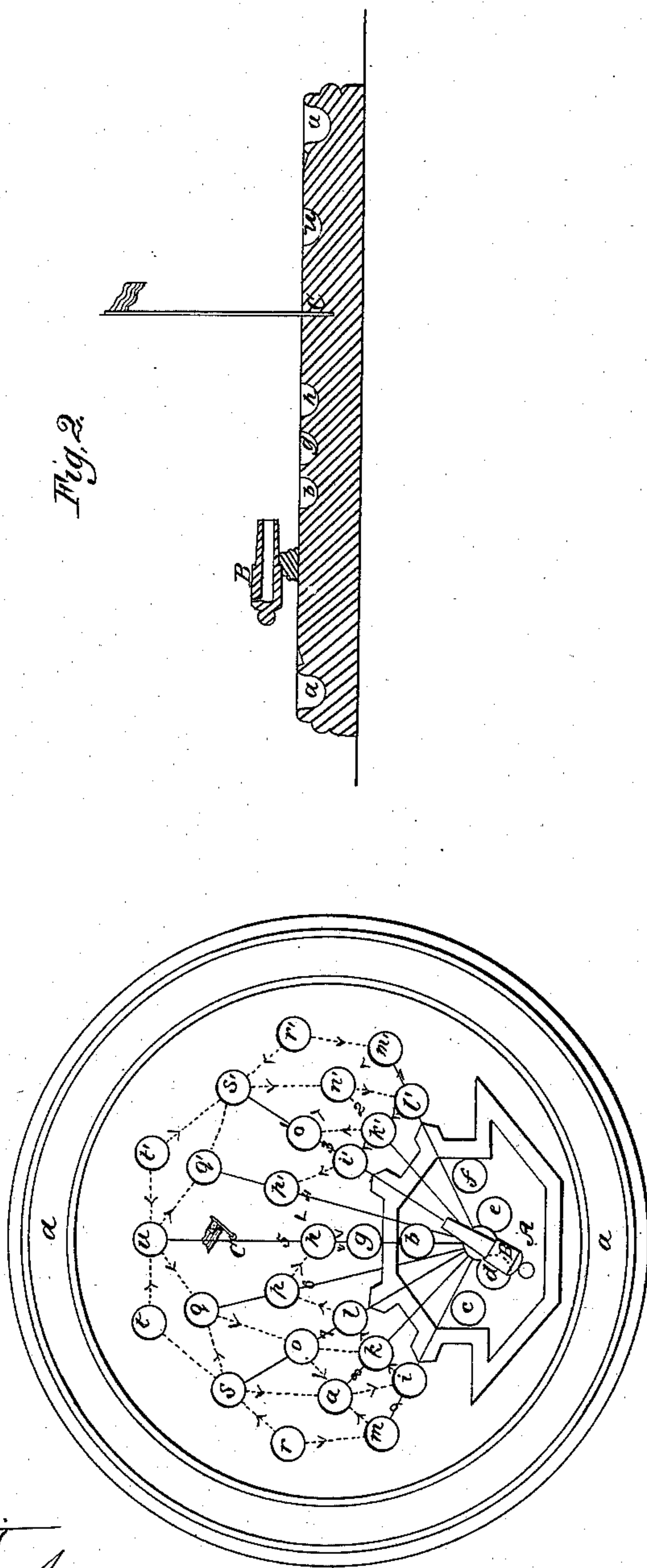


No. 47,867.

PATENTED MAY 23, 1865.

J. SMITH & E. M. NUTTER,
GAME BOARD.



Witnesses.
Frederick Curtis
J. A. Hale Jr.

UNITED STATES PATENT OFFICE.

JOHN SMITH AND EDWARD M. NUTTER, OF FELTONVILLE, MASS.

GAME-BOARD.

Specification forming part of Letters Patent No. **47,867**, dated May 23, 1865; antedated March 3, 1865.

To all whom it may concern:

Be it known that I, JOHN SMITH and EDWARD M. NUTTER, of Feltonville, in the county of Middlesex and State of Massachusetts, have invented a new and useful Game-Board for Playing what we Term the Battery Game; and we do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 denotes a top view, and Fig. 2 a longitudinal section, of the said game-board.

We construct the board circular in form, with a trough, *a*, extending around it and near to its periphery. We do not, however, confine our invention to this precise form, as the external form of the board may vary without effecting any material change in our invention, which consists in a peculiar combination and arrangement of cavities or their equivalents, a rotary gun, and a battery, or the resemblance of one.

In Fig. 1 of the drawings, *A* denotes a battery or the resemblance of one, having within it and formed in the board five semi-spherical cavities, *b c d e f*, arranged as shown in the said figure. There is also a rotary cannon, *B*, placed in or about in the center of the redoubt or battery, it being applied so as to be capable of being turned around and directed in the range of either of a series of lines marked 1, 2, 3, 4, 5, 6, 7, 8, and 9, all of which radiate from the pivot of the cannon. Other semi-spherical cavities, *g h i k l m n o p q r s t u v w x y z*, are formed in the board and in the radial lines and with reference to one another and outside of the redoubt as shown in Fig. 1. Furthermore, there is a hole at *C* in the middle line 5, such hole being for the reception of a flag-staff. It is not material where the hole is made so long as it does not

come within one of the semi-spherical cavities which are for the purpose of holding a series of balls, or "men" as we term them.

When the game is played, nine of the cavities outside of the redoubt or battery are to be filled with balls. There are dotted lines connecting the several cavities and marked with arrow-heads, as shown in Fig. 1, these arrow-heads indicating the directions of the moves of the men. A move in an opposite direction will be a retreat.

In playing the game the object is to get five of the men which are outside of the battery inside of it and within the cavities *b c d e f*. Each man has to move out of his position in the direction denoted by the arrow-head leading therefrom. After every move of a man the cannon is to be rotated one point—that is, from one of the directing-lines to the next one, and should there be but one man in the line of the cannon he is to be considered as destroyed, and by the cannoneer is to be removed from the board and put in the groove.

So long as there may be any two men in line of the cannon the attacking force is to remain on the board. Each man is to be worked toward and into the cavity *g*, and from thence into the cavity *b*, and from thence into either of those marked *c d e f*.

Getting all the cavities in the battery filled causes the battery to capitulate.

We claim—

The game-board as constructed, with the rotary cannon, the battery, and the cavities, arranged substantially as described.

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Witnesses:

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