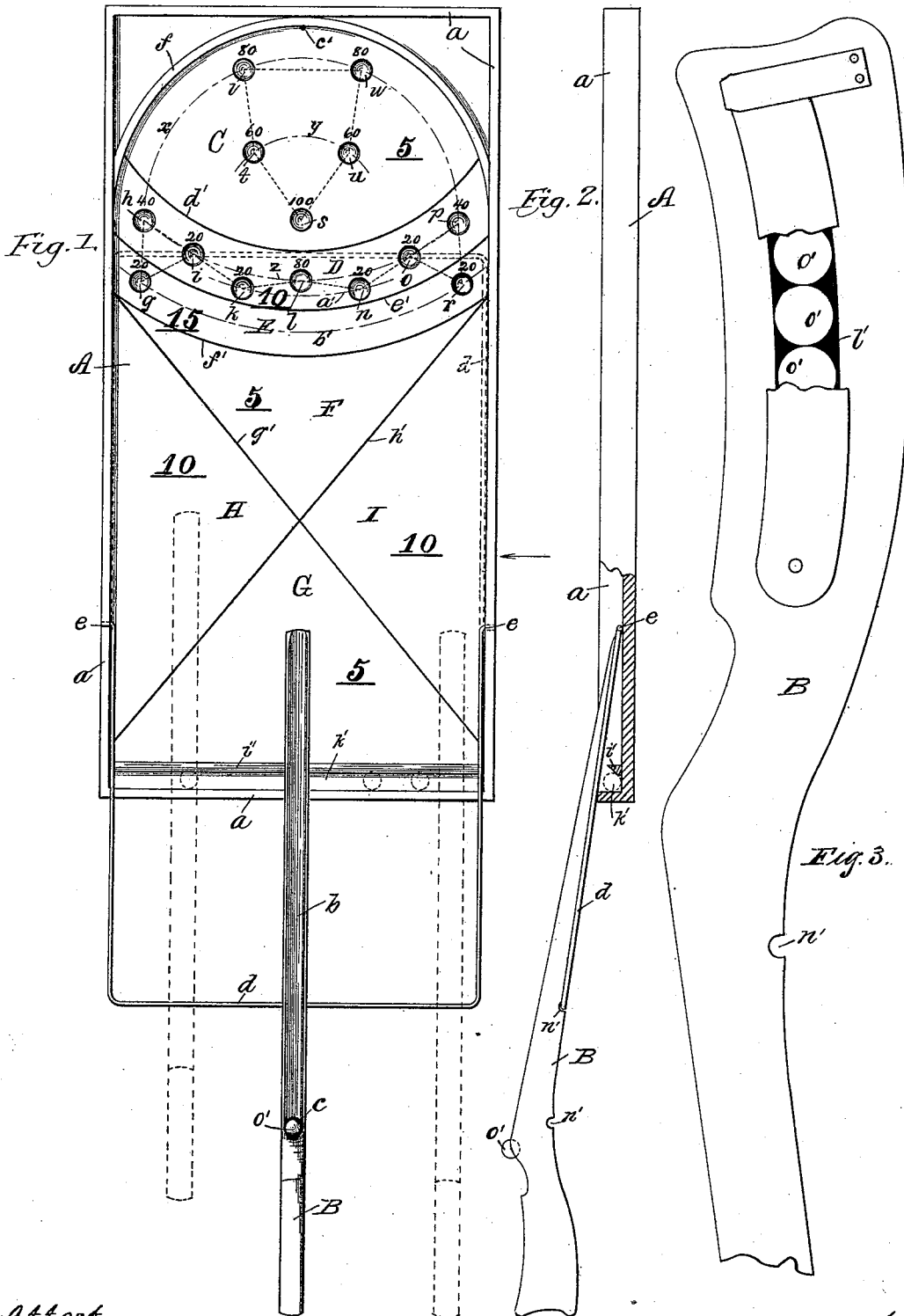


(No Model.)

C. D. HAZEN.
GAME BOARD.

No. 465,927.

Patented Dec. 29, 1891.



Attest

Mc. McDermott.
Henry Hart.

Inventor:

Charles D. Hazen.
By E. B. Whitmore Atty.

UNITED STATES PATENT OFFICE.

CHARLES D. HAZEN, OF MARTINSBURG, NEW YORK.

GAME-BOARD.

SPECIFICATION forming part of Letters Patent No. 465,927, dated December 29, 1891.

Application filed April 29, 1891. Serial No. 390,897. (No model.)

To all whom it may concern:

Be it known that I, CHARLES D. HAZEN, of Martinsburg, in the county of Lewis and State of New York, have invented a new and useful Improvement in Game Devices, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

My invention is a device with which to play indoor games with marbles, a gun or gun-shaped piece being employed to discharge the marbles.

The game is a game of count in which a board is used having pockets to catch the marbles when rolled, and attached to each of which pockets is a count number, while there is also a discount or loss, the amount of which depends upon the locations on the board at which the marbles may chance to stop when they do not lodge in a pocket. It is a game for light pastime and amusement for the home, to be engaged in by children or adults.

The invention is hereinafter fully described, and more particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a plan of the device ready for use. Fig. 2 is a side elevation, seen as indicated by arrow in Fig. 1, a part of the board being longitudinally sectioned. Fig. 3, drawn to a larger scale, is a portion of the stock of the gun, showing the receptacle for the marbles.

Referring to the parts shown, A is a rectangular playing-board with a flange *a* at its edge all round and projecting some little distance above the board to confine the marbles. This playing-board is preferably made of wood, twelve inches wide by twenty-four inches long inside of the flange. The face of the board is reduced to a true plane, and when in use is placed in a level position upon a table or other convenient support.

The marbles used are preferably about five-eighths of an inch in diameter, and are shot or rolled by the thumb onto the board along the channel *b* in the barrel of the gun B. A shallow depression *c* is made in the gun, in which to temporarily lodge a marble before it is rolled upon the board. The gun is supported in an inclined position by a rest *d*, which overhangs the end of the board, as shown. The marble, being given a slight

impetus by the thumb of the hand which grasps the gun near the depression *c*, rolls along the channel *b* upon the board. The rest *d* is preferably made of wire, substantially rectangular in form, and of such width as to just enter freely within the side flanges of the board. Its extreme ends are respectively turned outward at right angles through said flanges, having bearings *e* therein. When not in use, this rest is turned within the flanges upon the face of the board, as shown by dotted lines in Fig. 1. It is thus out of the way when the device is not in use and in a convenient position for packing. The end bearings *e* of the rest are adjacent to the face of the board, as shown in Fig. 2, and when the rest is turned outward it rests in an inclined position upon the flange at the end of the board.

The face or field of the board at the end opposite the rest *d* is terminated by a semicircular flange *f* and pierced by numerous pockets *g* to *w*, inclusive, systematically arranged. Each of these pockets is vested with a count in the game, indicated by the associated numbers.

The pockets are arranged in this manner: The pocket *s* is concentric with the flange *f*, which latter is tangent to the side flanges of the board. The pockets *h*, *v*, *w*, and *p* are on a semicircle *x*, concentric with *s*, the pockets *h* and *p* being in line with *s* at the ends of a diameter of the semicircle *x* and at right angles with a longitudinal line of the board. The pockets *t* and *u* are on a curve *y*, concentric with *s*, the distance *s t* being equal to the distance *t v*, and the distance *s u* being equal to *u w*. The pockets *h*, *i*, *l*, *o*, and *p* are on an arc of a circle *z*, having its center at *c'* at the extreme end of the field of the board and in the axial line of the latter, passing through *s*. The pockets *k* and *n* are on an arc of a circle *a'*, concentric with *z*, and the pockets *g r* are on an arc of a circle *b'*, also concentric with *z*. The pockets *h*, *g*, and *i* are at the respective angles of an equilateral triangle. Likewise the pockets *o p r* are at the angles of a similar triangle. The distance *h k* is equal to two *h i* or *h i* plus *i g*. Likewise the distance *p n* is equal to two *p o* or two sides of the triangle. The distances *h i*, *i k*, *k l*, *l n*, *n o*, and *o p* are all equal, while

the distances $h k$ and $n p$ are each equal to the distance $v w$.

The field of the board is divided into sections C to I, inclusive, by prominent lines d' , e' , f' , g' , and h' , the first three being arcs of circles centered at c' , and the last two equal diagonal lines drawn from the extremes of the arc f .

In shooting a marble, if it lodges in a pocket a count is made according to the number associated with the pocket, while if it misses all the pockets and remains upon the face of the board there follows a discount, the amount of which depends upon the section of the board upon which the marble chances to come to a rest. For instance, if it rests upon either of the sections C F G, the discount will be five. If it rests upon the sections D H or I, the discount will be ten, or if upon the section E the discount will be fifteen, as indicated by figures.

A low transverse bar i' , near the end of the board opposite the flange f , divides off a receptacle k' , in which to place the marbles during the game.

Six marbles are preferably used in playing the game, and a closed pocket l' in the stock of the gun, Fig. 3, serves as a permanent receptacle for the marbles when the device is not in use.

The gun is formed with notches $n' n'$ on its under side to catch onto the rest d , as shown. Other similar notches differently placed may be employed if convenient.

The relative lengths of the gun and the

board are such that the former may be laid within the flanges of the board for the purpose of snugly packing the parts for handling and shipping.

What I claim as my invention is—

1. A device for playing games with marbles, consisting of a board with pockets in its face and having a flange around its edge, in combination with a gun for discharging the marbles upon the board, and a rest for the gun, consisting of a U-shaped wire or rod having its ends pivoted at the sides of the board so as to turn within the flange or to overhang the end of the board, said gun being formed with notches in its under side to catch upon the wire rest, substantially as shown and described.

2. A device for playing games in which marbles are used, consisting of a board formed with pockets in its face in which to catch the marbles, in combination with a gun for discharging the marbles upon the board, and a movable rest for the gun, having bearings in the board and capable of being turned down upon the face of the board or turned in the opposite direction to overhang the board, substantially as described.

In witness whereof I have hereunto set my hand, this 22d day of April, 1891, in the presence of two subscribing witnesses.

CHARLES D. HAZEN.

Witnesses:

ENOS B. WHITMORE,
M. L. McDERMOTT.