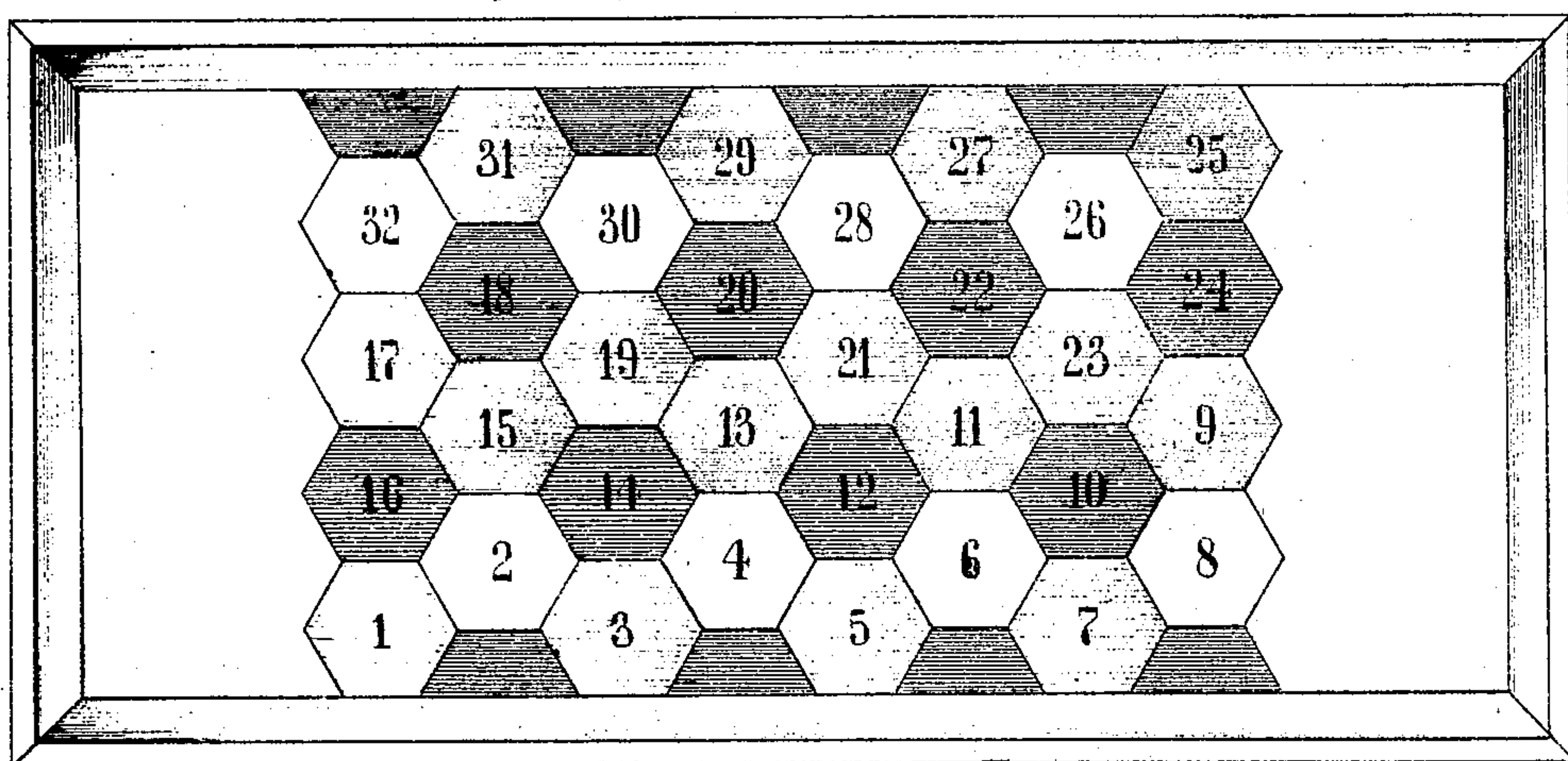
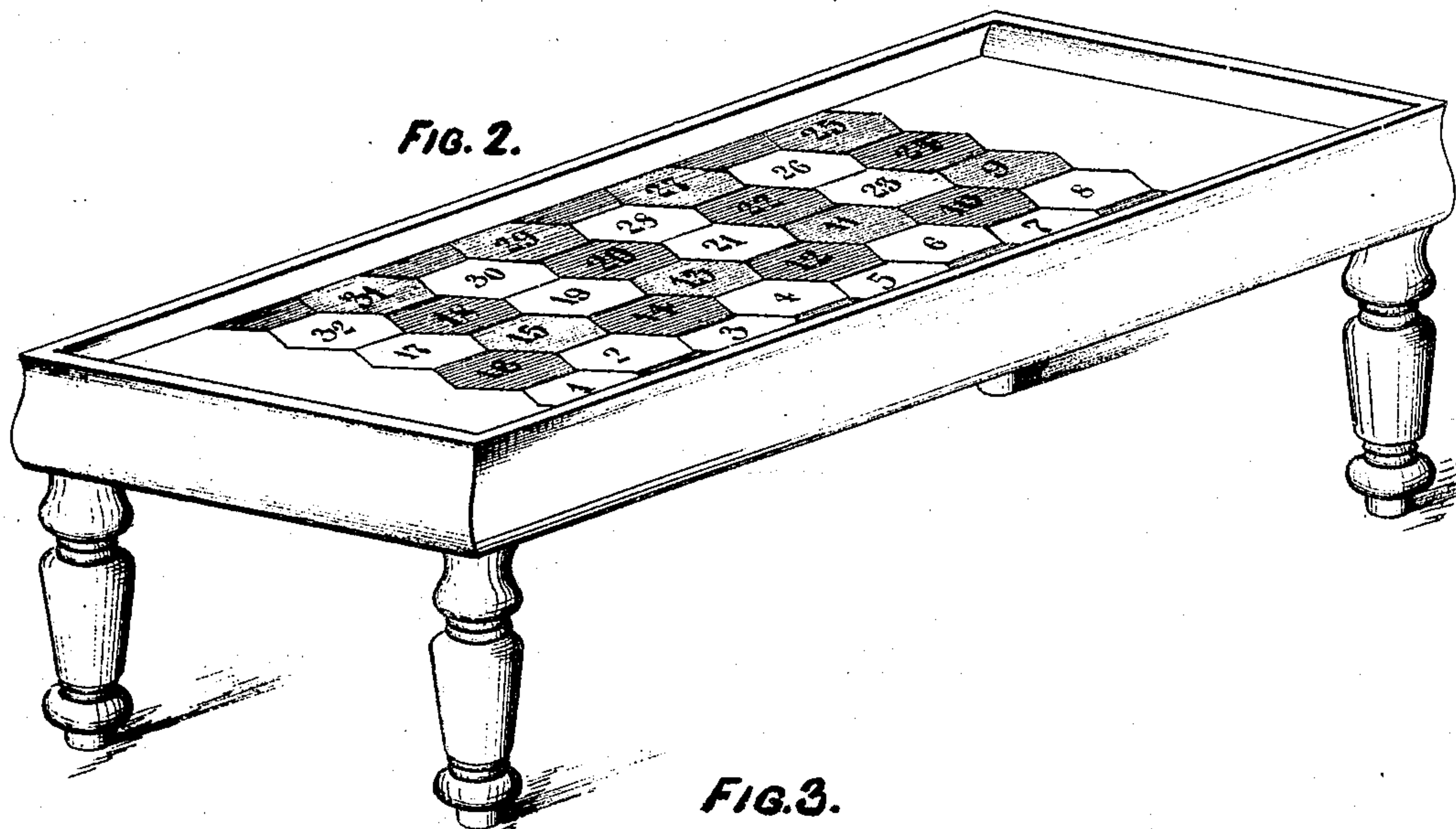


H. Plumb,

Game Board.

No. 103774.

Patented May 31. 1870.



WITNESSES { *Wm. A. Steel,*
Jos. B. Harding,

Hiram Plumb
by his Attor
Howson and son

United States Patent Office.

HIRAM PLUMB, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF AND WILLIAM A. DROWN, JR., OF SAME PLACE.

Letters Patent No. 103,774, dated May 31, 1870.

IMPROVEMENT IN APPARATUS FOR PLAYING GAMES.

The Schedule referred to in these Letters Patent and making part of the same

I, HIRAM PLUMB, of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented an Implement wherewith to Play Games, of which the following is a specification.

Nature and Object of the Invention.

My invention consists in the employment, in connection with a spherical polyhedron, having figures or other characters on its flat sides, of a table or board with spaces marked thereon, the said spaces having figures, letters, or other characters corresponding with those on the faces of the said polyhedron, so that many games can be played with the latter in connection with the table or board.

Description of the Accompanying Drawing.

Figure 1 is a view of an implement to be used in playing games;

Figure 2, a perspective view; and

Figure 3, a plan view of a table which may be used in connection with the said implement.

General Description.

A, fig. 1, is a spherical polyhedron, which has in the present instance thirty-two surfaces, some of the faces being hexagonal and others pentagonal.

In preparing this ball and forming the faces thereon, care should be taken that it does not lose its spherical character, all the projecting corners between the different faces being tangential with the same sphere.

Different figures, letters, or other characters are engraved, painted, or otherwise marked on the different faces, so that a game may be played with the ball in connection with the table, figs. 2 and 3, part of the surface of which is so prepared as to present thirty-two hexagonal spaces numbered to correspond with the same number of faces on the ball, the sums of all the columns, counting across the table being alike, and in the present instance amounting to sixty-six, and the highest number being thirty-two, as in the ball.

The players having decided upon the number which shall determine the completion of the game, roll or otherwise twirl or propel the ball from the plain portion toward the figured portion of the board.

The ball, owing to its peculiar formation, is somewhat uncertain in its movements, and may come to a stand in a division line between the figured spaces, in which case the player makes no counts, but has the privilege of again trying his chances with the ball.

Should the ball roll onto the unfigured portion of the table the player loses his chance, and must hand the ball to the next player. Should the ball come to a stand on a numbered space, the uppermost number only on the ball is placed to the count of the player, unless that uppermost number corresponds with that on which the ball is lodged, in which case the sum of the column on which the ball rests is added to the uppermost number of the ball, and the total goes to the player's score.

If the uppermost number of the ball corresponds with one of the numbers of the column on which the ball rests, then the number on the ball is added to the corresponding number in the column.

Thus the game is continued until one of the players can count the number originally determined upon, when he is declared to be the winner.

The above is but one of many different games which can be played by the figured polyhedron and table.

The spaces on the table may be of different shapes, and letters or other characters may be substituted for the figures on the ball and table, and the polyhedron may have any desired number of faces.

Claim.

The employment, in connection with a spherical polyhedron, constructed substantially as described, of a table or board with spaces having figures, letters, or other characters corresponding with those of the polyhedron.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HIRAM PLUMB.

Witnesses:

J. M. COLGAN,

F. B. RICHARDS.