

L. A. POWERS.

Game-Tables.

No. 136,092.

Patented Feb. 18, 1873.

Fig 1

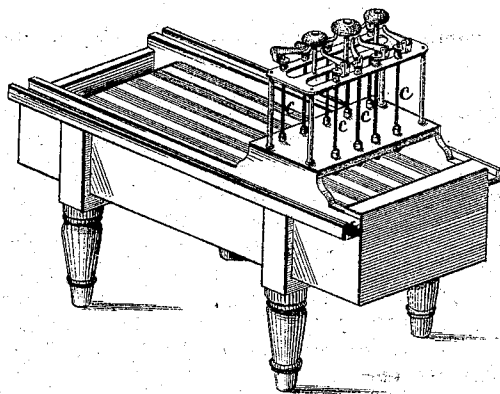
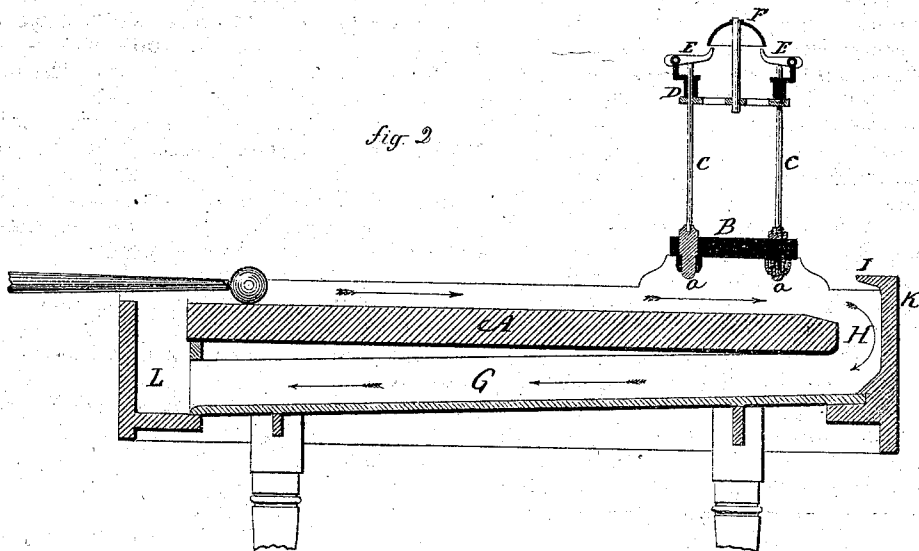


Fig 2



Witnesses.

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LUTHER A. POWERS, OF WEST MERIDEN, CONNECTICUT.

IMPROVEMENT IN GAME-TABLES.

Specification forming part of Letters Patent No. **136,092**, dated February 18, 1873.

To all whom it may concern:

Be it known that I, LUTHER A. POWERS, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Game; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents, in—

Figure 1, a perspective view; and in Fig. 2, a longitudinal section enlarged.

This invention relates to an improvement in games to be played with balls, similar to billiards or ten-pins; and it consists in the arrangement, above the table, in suitable bearings, of several pins, distant from the table slightly less than the diameter of the ball to be used, combined with an alarm, so that when the ball strikes any one of the said pins it will throw up the said pin and cause the alarm to be sounded.

A is the bed of the table, formed in the usual manner for similar games. Near one end of the table I arrange, in suitable bearings B, several pins, *a*, more or less in number, so that when the said pins are down in their place of rest they will be distant from the table a little less than the diameter of the ball to be used; and, in playing, when the ball strikes one of the pins, that pin will be raised to allow the ball to pass on. From these pins a rod, C, extends up through a suitable guide, D, and upon its upper end rests a hammer, E.

Above the hammer is a bell, F, in such proximity that, when the pin *a* is raised, its hammer will strike the bell and sound an alarm. The bells may be arranged, as here represented, so that several hammers may strike the same bell. The alarm indicates the count, according to the desire or agreement of the players. Beneath the table the return-conductor G is formed in the usual manner; a throat, H, at the rear end of the table, allows the ball to pass down to the said channel G, thence to the receiver L in the usual manner; but, to insure the positive dropping of the ball into the channel, and not to return upon the table, however hard it may strike the guard, I form the guard with an inwardly-projecting flange, I, inclined upon its under side, as seen in Fig. 2, so that the ball will strike the under side of this flange before it strikes the guard K, and thus receive a downward force which will throw it positively through the throat H.

I do not wish to be understood as broadly claiming a table provided with an alarm, which will be sounded when the balls roll thereon and strike a certain defined point.

I claim as my invention—

The combination of the table A, pins *a*, rods C, hammers E, and bell F, constructed and arranged relative to each other, substantially as set forth.

LUTHER A. POWERS.

Witnesses:

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