(No Model.)

H. E. TERRELL.

GAME PIN.

No. 343,867. Patented June 15, 1886.

Fig. 2.

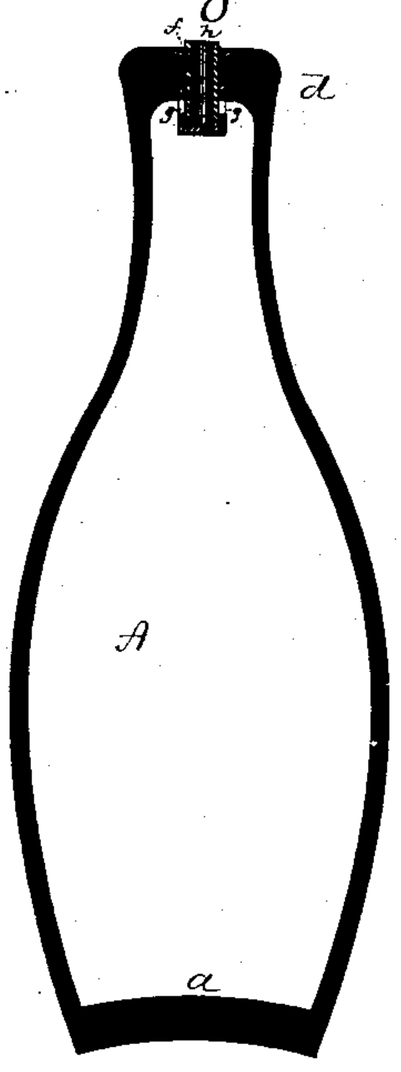


Fig. 1

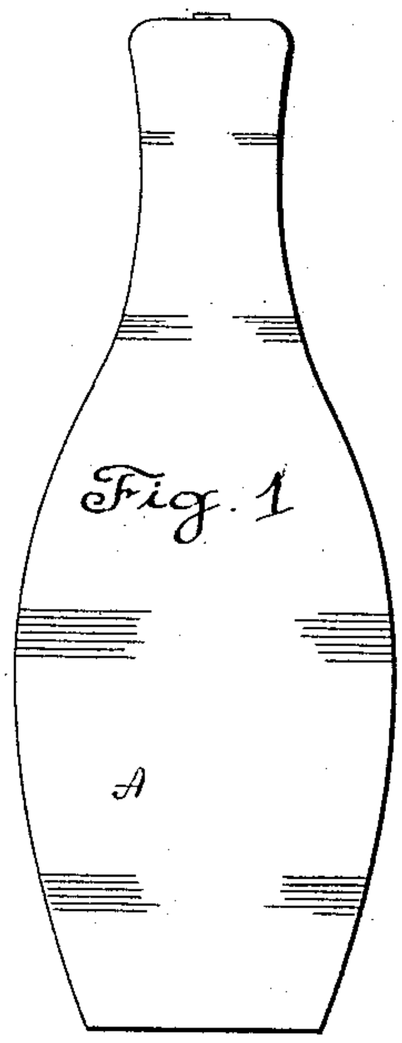


Fig. 3

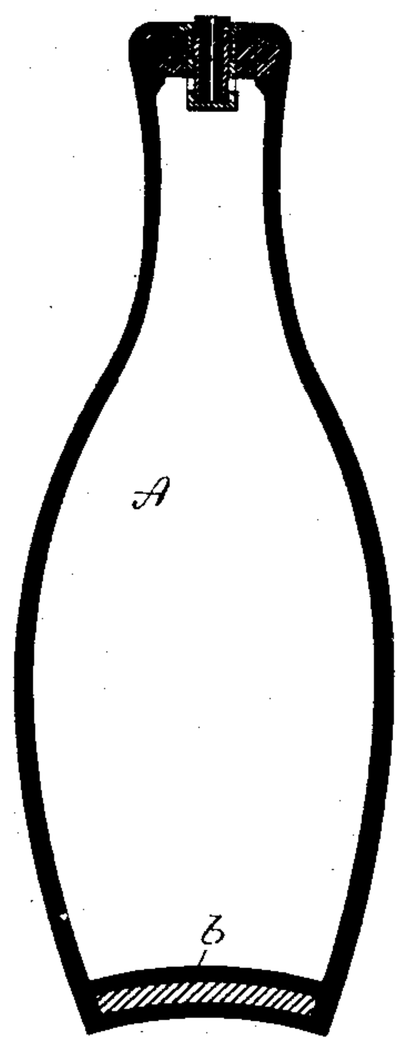


Fig. 6.

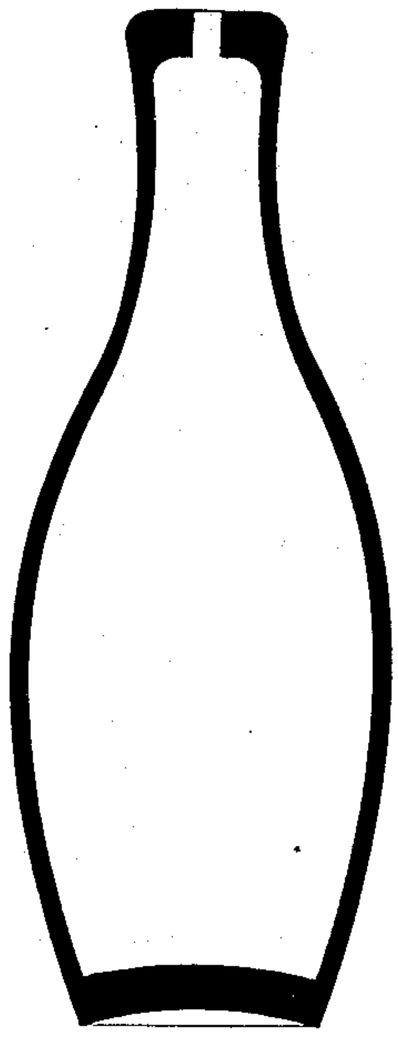


Fig. 4

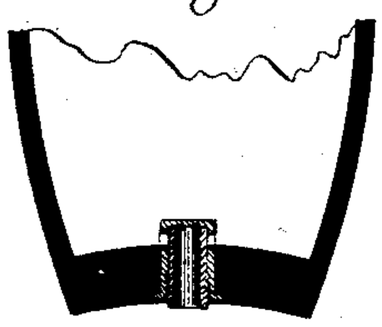
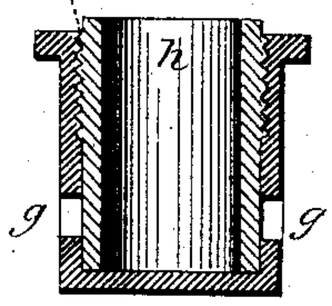


Fig. 5.



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UNITED STATES PATENT OFFICE.

HENRY E. TERRELL, OF CHESHIRE, CONNECTICUT.

GAME-PIN.

SPECIFICATION forming part of Letters Patent No. 343,867, dated June 15, 1886.

Application filed March 18, 1886. Serial No. 195,654. (No model.)

To all whom it may concern:

Be it known that I, HENRY E. TERRELL, of Cheshire, in the county of New Haven and State of Connecticut, have invented a new Improvement in Game-Pins; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view; Fig. 2, a vertical central section showing a base and head without weight; Fig. 3, a vertical central section showing weight in head and base; Fig. 4, a modification showing the inflating-valve arranged in base; Fig. 5, inflating-valve enlarged; Fig. 6, a modification showing a construction to make the inflation automatic.

This invention relates to an improvement in that class of game-pins which are commonly called "ten-pins."

The object of this invention is to provide pins particularly adapted for outdoor amusement, so that the game of ten-pins may be played on lawns or play-grounds without an alley, and to make such a construction of pins that they may be packed in small compass for storage or transportation; and it consists in the construction of the pin as hereinafter described, and particularly recited in the claims.

A represents the hollow body of the pin, preferably constructed from india-rubber or similar flexible material and of the usual shape of a ten-pin. The base *a* is preferably formed concave upon its under side, so as to more readily stand in an upright position, and it is also weighted.

The weight may be formed by constructing the base solid, as shown in Fig. 2, or by inserting a metal disk, *b*, (shown in Fig. 3,) which will aid in preserving the form of the base.

To prevent the pin from rising when knocked down, which it would have a tendency to do, I construct the head *d* solid, either of the same material as the body of the pin, as seen in Fig. 2, or by the introduction of a metal head, as seen in Fig. 3, and in said head is a valve, through which the pin may be inflated or the air permitted to escape, so that the pin may be collapsed. The valve is preferably formed as in foot-balls—that is, a cup-shaped recess, *f*, in the head, the said recess screw-threaded and provided with lateral openings *g g* near the bottom of the recess.

h is a tube, the outside diameter of which is equal to the inside diameter of the recess, and screw-threaded upon its outside corresponding to the thread in the recess, and so that as the tube *h* is screwed into the recess it will close the openings *g g*.

It will be seen that pins constructed in the manner hereinbefore described may be collapsed, so as to be compactly boxed, and are easily inflated for use.

It will be understood that any valve may be employed for inflating the pin, and it may be arranged through the base, as shown in Fig. 4, or any desirable part of the pin. The valve may be omitted, leaving an opening into the pin for the escape of air, as seen in Fig. 6, for the purpose of collapsing and for inflation, in this case the natural elasticity of the india-rubber serving to make the inflation automatic.

I claim—

1. The herein-described collapsible game-pin, consisting of a hollow body made from flexible material and constructed with a weighted base, upon which the pin may stand, and adapted to be inflated, substantially as described.

2. A game-pin consisting of a hollow body made from flexible material, provided with a weight, *b*, in the base and a valve through which the body may be inflated, substantially as described.

3. A game-pin consisting of a hollow body made from flexible material, provided with a weight, *b*, in the base having a concave under surface, and a valve through which the body may be inflated, substantially as described.

4. A game-pin consisting of a hollow body made from flexible material, and provided with a weighted head, *d*, and constructed

with a base, upon which the pin may stand upright, and with a valve through which the body may be inflated, substantially as described.

5. A game-pin consisting of a hollow body made from flexible material, provided with a weight in the base, and with a weight in the head, and with a valve through which the body may be inflated, substantially as described.

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Witnesses:
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