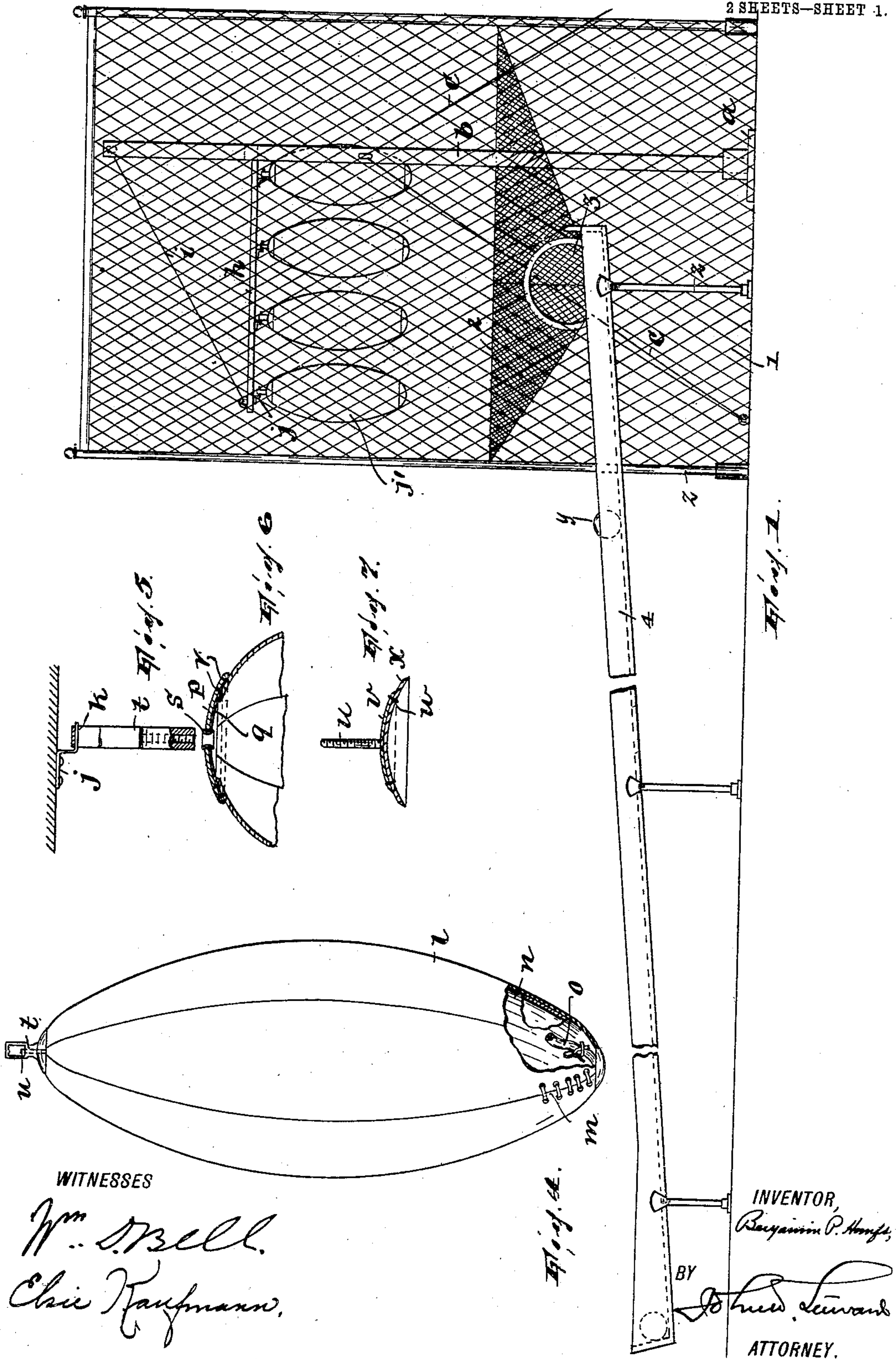


B. P. HANFT.
 GAME APPARATUS.
 APPLICATION FILED JUNE 10, 1908.

930,176.

Patented Aug. 3, 1909.

2 SHEETS—SHEET 1.



WITNESSES

Wm. D. Bell.
 Chas. Kaufmann.

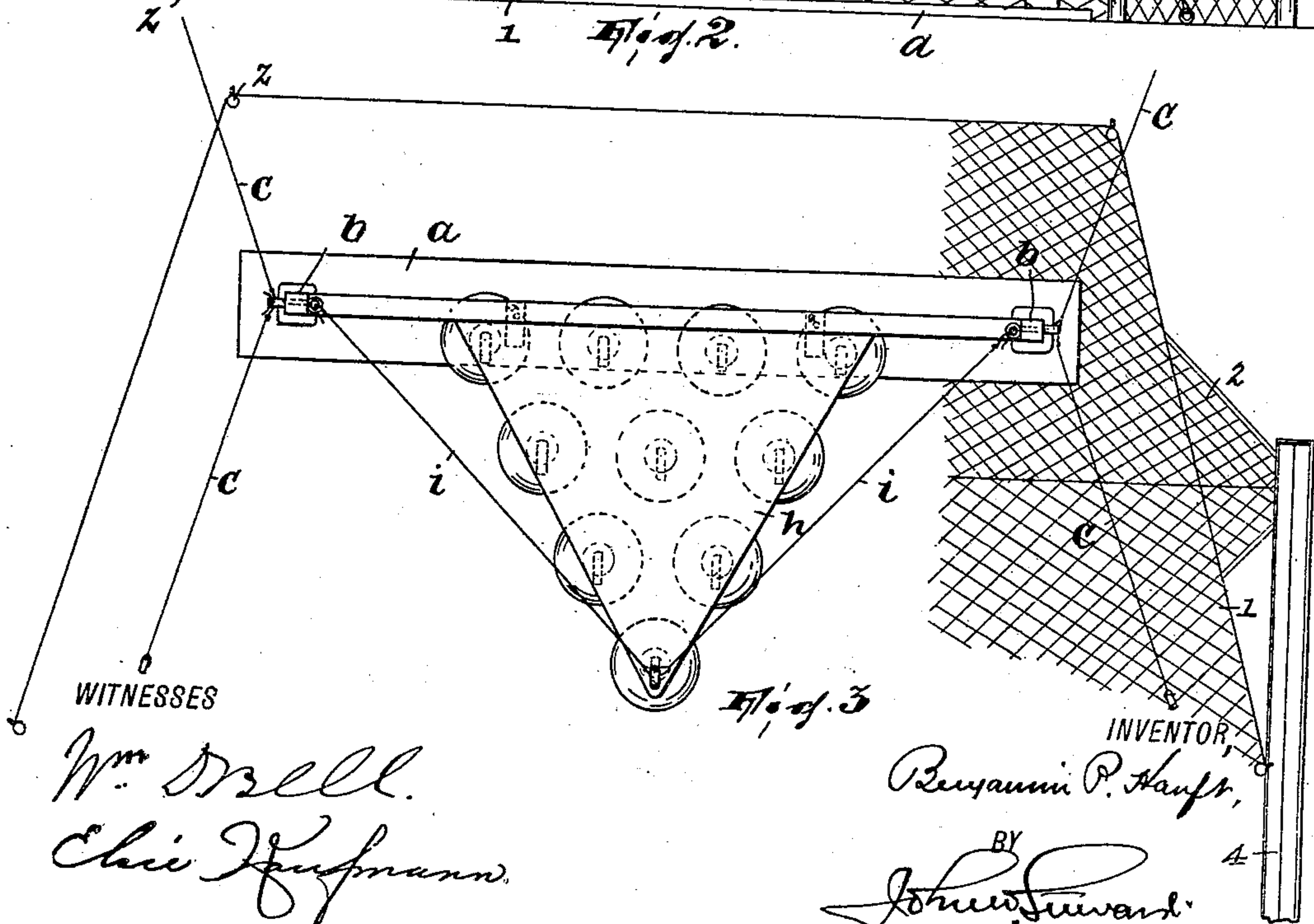
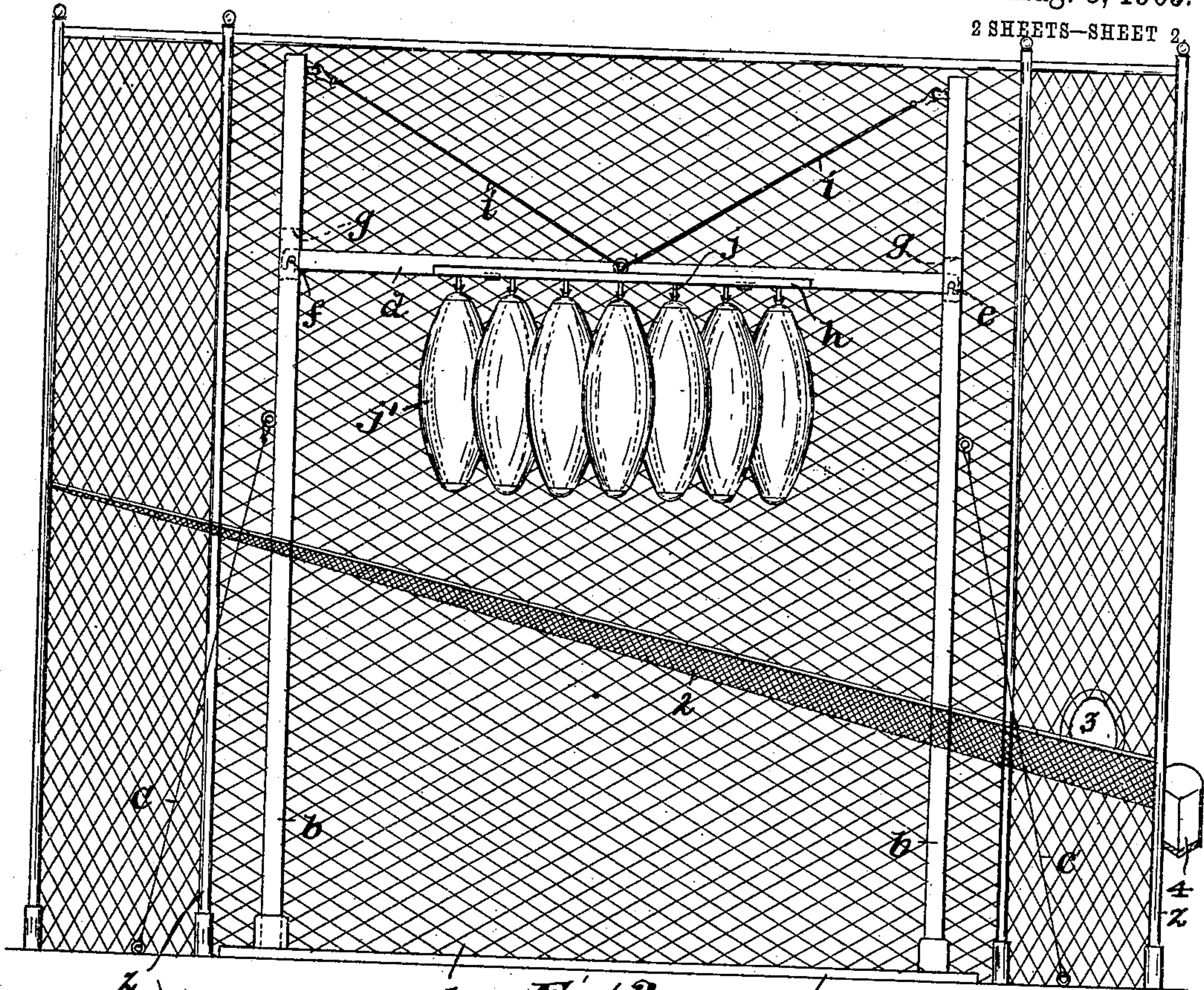
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2 SHEETS—SHEET 2



WITNESSES

Wm. Drell.
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UNITED STATES PATENT OFFICE.

BENJAMIN P. HANFT, OF PATERSON, NEW JERSEY.

GAME APPARATUS.

No. 930,176.

Specification of Letters Patent.

Patented Aug. 3, 1909.

Application filed June 10, 1908. Serial No. 437,712.

To all whom it may concern:

Be it known that I, BENJAMIN P. HANFT, a citizen of the United States, residing in Paterson, Passaic county, New Jersey, have
5 invented a certain new and useful Improvement in Game Apparatus; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which
10 it appertains to make and use the same, reference being had to the accompanying drawings, and to characters of reference marked thereon, which form a part of this specification.

15 This invention relates to game apparatus and it consists in a novel and amusing game apparatus somewhat similar to bowling, the essential feature of the present invention being that the objects which are struck by a
20 ball or the like and displaced are suspended and are preferably so constructed and arranged that substantially the same effect results as when the objects are struck by the ball in bowling.

25 In the accompanying drawings, Figure 1 is a view in side elevation of the improved game apparatus; Fig. 2 is a view in front elevation, partly in section; Fig. 3 is a plan view, certain parts being broken away; Fig.
30 4 is a view of one of the suspended devices; and, Figs. 5, 6 and 7 are detail views of parts of said device.

35 *a*, in the drawings, designates a floor plate which supports two standards *b* which may be braced by the guy-wires *c* secured to the floor at the front and back of the floor plate *a* and which are connected by a horizontal bar *d* which is removably attached thereto by having its ends notched, as at *e*, and receiving pins *f* which are driven through the
40 standards *b* in the slotted portions *g* thereof, the slots *g* receiving the ends of the horizontal bar *d*. To the bar *d* is attached a triangular plate *h* projecting forwardly; to
45 support the front apex of the triangular plate I provide the guy-wires *i* which are connected with the upper ends of the standards *b*, thus preventing the said plate from sagging out of a horizontal plane.

50 To the under side of the plate *h* are attached the hooks *j*, their free ends *k* projecting rearwardly and substantially horizontally; these hooks are arranged in triangular disposition one at the front, and
55 then two, three and four in successive rows

back of the first, substantially the same as ten-pins are arranged in bowling.

Devices *j'* like that shown in Fig. 4 are adapted to be suspended from the hooks *j*. In Fig. 4, *l* is a casing of some such durable,
60 flexible material, as leather, and provided with a laced opening *m*. In the casing is a rubber bag *n* having an inflating tube *o*. The casing *l* is of ovoid form and to one end is secured means for suspending it as follows: Laminated dished disks *p* and *q*, of
65 leather and metal, respectively, are stitched to the casing, as at *r*, and are provided with the eyelet *s*. A metallic loop *t* bears against the eyelet *s* and into this is screwed the stem
70 *u* of a metal dished plate *v* which is stitched, as at *w*, to another plate of leather, *x*; the metallic plates *q* and *v*, when the stem is screwed into the loop *t*, firmly clamp the
75 upper edge of the casing between them, while the leather *p* gives an exterior finish and the leather disk *x* an interior finish, the latter being designed to prevent rupture of the rubber bag *n*.

The players throw the balls *y* at the devices suspended, as shown in Figs. 1, 2 and
80 3, from the hooks *j*, and in order to return the balls the following means is preferably provided. Four uprights *z* are so arranged to support a net 1 that the net will be spread
85 back of the suspended devices and at both sides thereof. Another net 2, which is inclined from one side of the net 1 downwardly toward the other side thereof and which converges toward an opening 3 in the
90 net 1, is arranged under the plate *d*. The opening 3 adjoins the upper end of an inclined ball-runway 4 which extends back to where the players stand.

In using this apparatus, the players throw
95 the ball at the suspended devices with the object of hitting them and knocking them from the hooks *j*. The balls used are preferably "dead" and since the suspended devices are elastic, when one is hit by a ball
100 it may communicate a blow to more or less of the others, according to the dexterity of the player.

I do not wish to be limited to any of the details of construction herein described and
105 shown, what I claim being—

1. The combination of a suitable support, a plurality of hooks depending from said support in relatively close disposition and projecting substantially horizontally and in
110

approximately a common direction, and a plurality of suspended devices carried by the hooks and displaceable therefrom in approximately a common direction, each of
5 said suspended devices being capable of a universal swinging motion on its hook, substantially as described.

2. The combination of a suitable support, a plurality of hooks depending from said
10 support in relatively close disposition and projecting substantially horizontally and in approximately a common direction, and a plurality of elastic inflated suspended de-

vices carried by the hooks and displaceable therefrom in approximately a common di- 15 rection, each of said suspended devices being capable of a universal swinging motion on its hook, substantially as described.

In testimony, that I claim the foregoing, I have hereunto set my hand this 9th day 20 of June, 1908.

BENJ. P. HANFT.

Witnesses:

JOHN W. STEWARD,
WM. D. BELL.