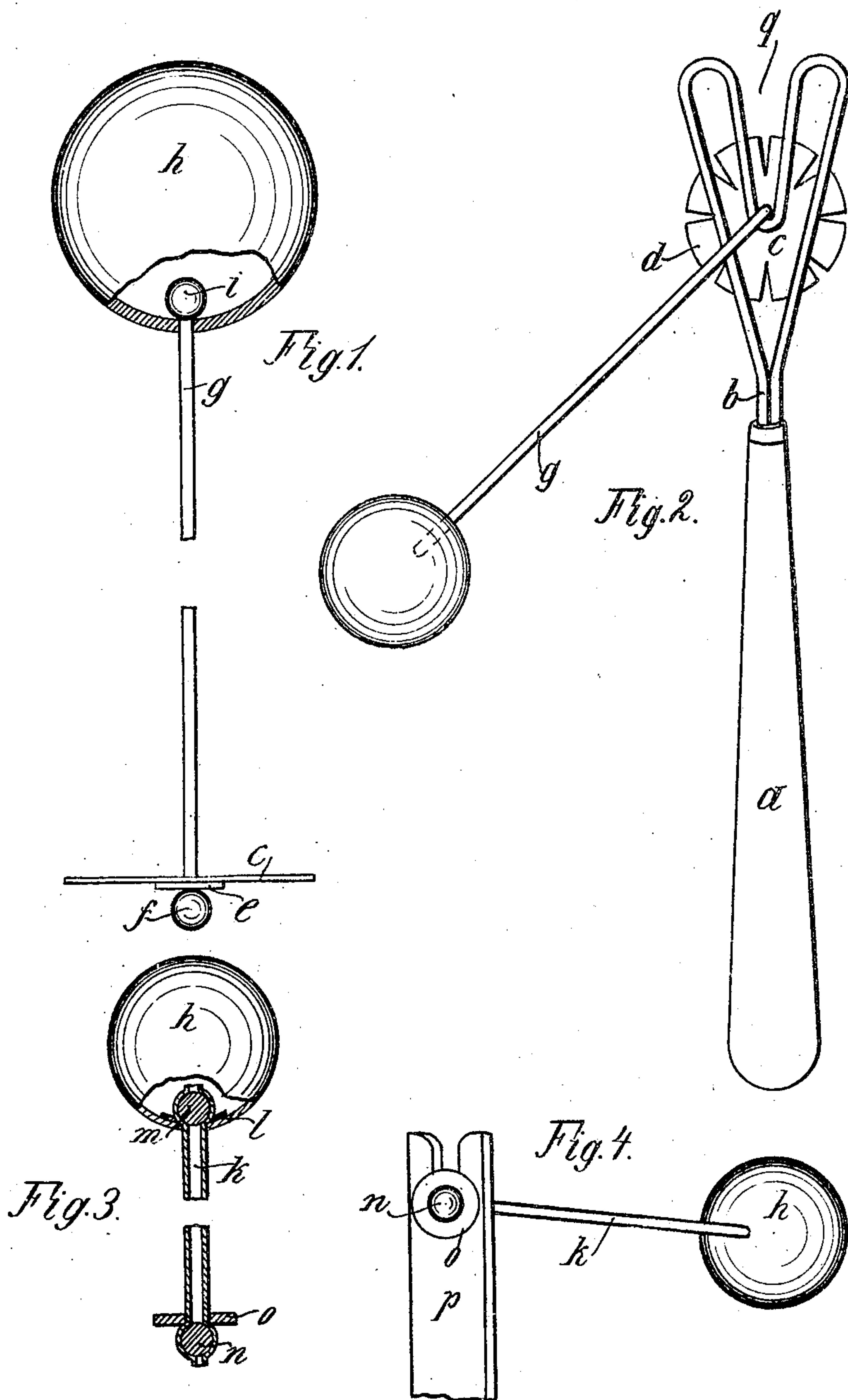


B. JIROTKA.  
 DEVICE FOR BALL PLAYS.  
 APPLICATION FILED JUNE 10, 1908.

922,432.

Patented May 18, 1909.



Witnesses:  
 Elsa Haupt  
 Klara Krause

Inventor:  
 Bohumil Jirotko

# UNITED STATES PATENT OFFICE.

BOHUMIL JIROTKA, OF BERLIN, GERMANY.

## DEVICE FOR BALL-PLAYS.

No. 922,432.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed June 10, 1908. Serial No. 437,795.

*To all whom it may concern:*

Be it known that I, BOHUMIL JIROTKA, engineer, a subject of the Emperor of Austria-Hungary, residing at Berlin, German Empire, have invented certain new and useful Improvements in Devices for Ball-Plays; 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 it appertains to make and use the same.

The object of this invention is a device for a play with balls, whereby the balls are thrown by means of sticks of special construction and caught by the same.

In the accompanying drawing Figure 1 is an elevation of the ball Fig. 2 shows the combination of ball and throwing-stick in the state of usage Fig. 3 shows a special modification of the ball Fig. 4 shows this special modification of the ball in combination with the throwing stick ready to be tossed viz. shot.

The ball *h* Fig. 1 is furnished with a tail *g* in form of a string at the end of which a circular plate *c* and a small ring *e* are fastened, the string *g* being simply passed through the holes in the centers of *c* and *e* and then tied into a knot *f*. The string *g* is also fastened by means of a knot *i* to the ball *h*.

The stick for throwing the ball consists of two parts, the handle *a* and the fork *b*. For the purpose of throwing the ball the tail *g* of the same is located in the recess *q* of the fork *b* so that the plate *c* lies close to the point of the fork. On moving the handle *a* quickly forward the ball *h* is pulled by its tail in the direction of the fork's movement and shoots suddenly, disengaging its tail from the fork, through the air.

The plate *c* may be formed as a propeller, having propeller wings *d*.

Another modification of the ball is shown in Fig. 3. The tail *k* is made of elastic material for instance an india-rubber-tube. One end of it is fixed to the ball *h* by insertion of a bead *m* in the part of the tube *k* which is inside of the ball; a ring *l* is fitted around the tube *k* within said ball for increasing secure holding. The other end of the elastic tube *k* is furnished with a bead *n* and a ring *o*.

Fig. 4 shows how this ball is used in a simple fork *p*, similar to the principle of a catapult.

Having thus described my invention I declare that what I claim as new and desire to secure by Letters Patent is:

1. Improvements in devices for ball playing comprising in combination a ball (*h*) with a tail (*g*) a plate (*c*) fixed to the end of the tail (*g*) a handle (*a*) with a fork (*b*) substantially as described.

2. A game apparatus, comprising a fork with a handle, and a projectile presenting an elastic tail adapted to be received by the same and having a terminal obstruction which prevents longitudinal passage of the tail through the fork, substantially as described.

3. A game apparatus, comprising a fork with a handle, and a projectile presenting a tail adapted to be received by the same and having a terminal radially slit plate which prevents longitudinal passage of the tail through the fork, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

BOHUMIL JIROTKA.

Witnesses:

HUGO ABEL,  
KARL KUBANEK.