

No. 843,320.

PATENTED FEB. 5, 1907.

J. E. BATES.

TOY.

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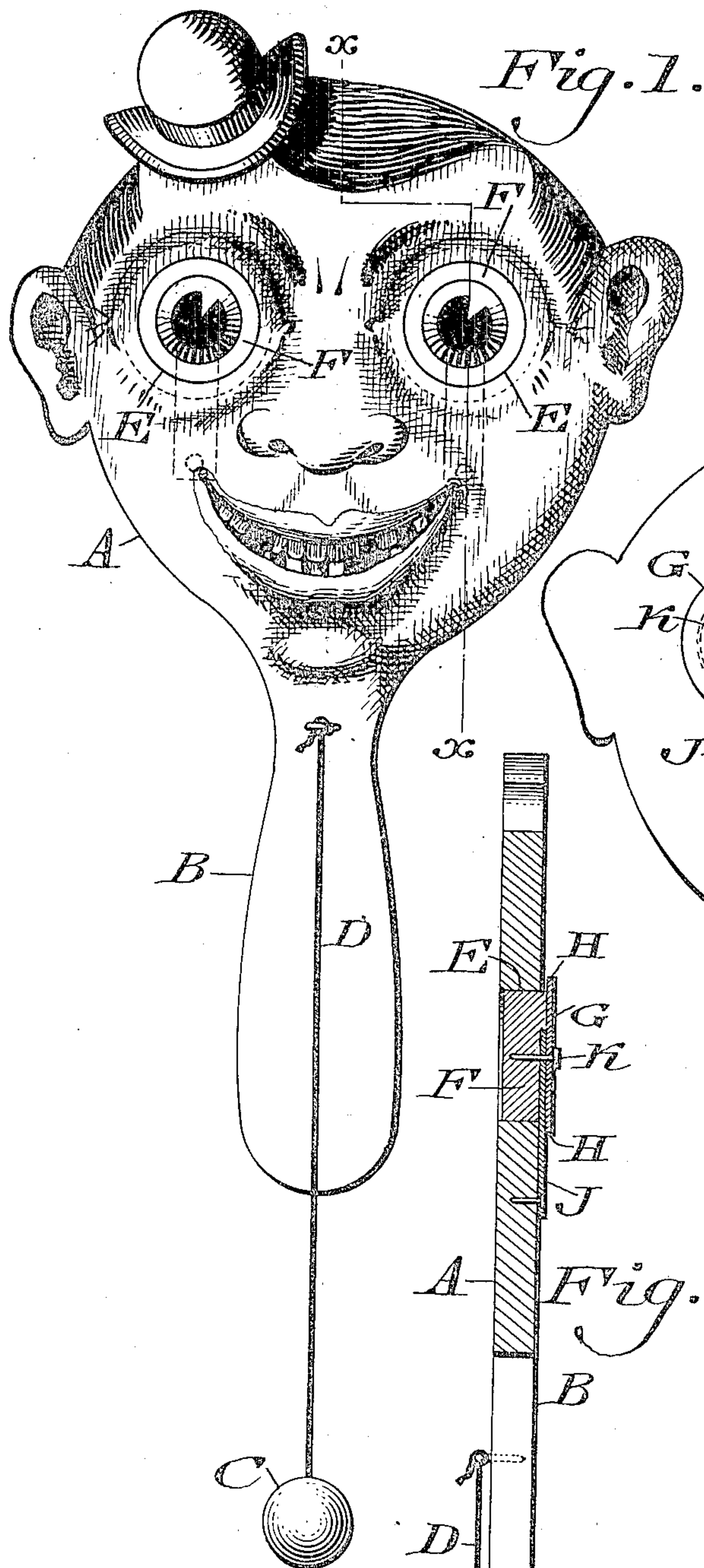


Fig. 1.

Fig. 2.

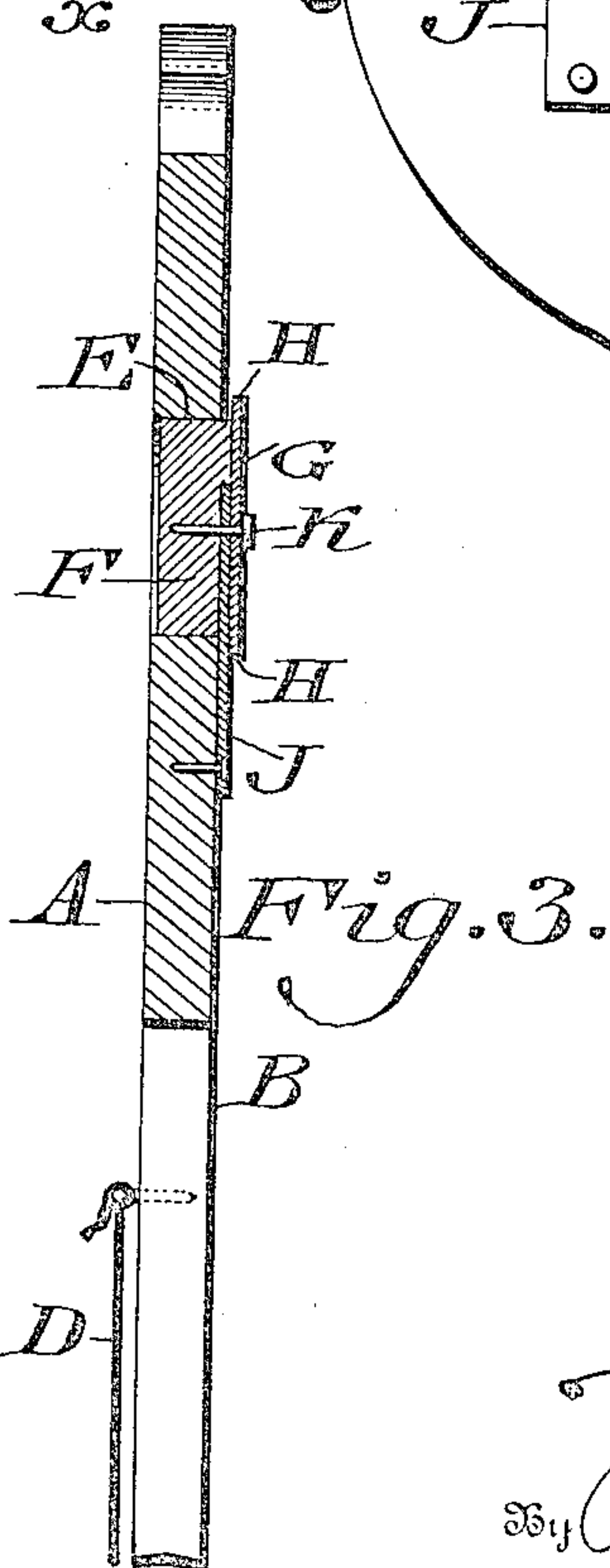
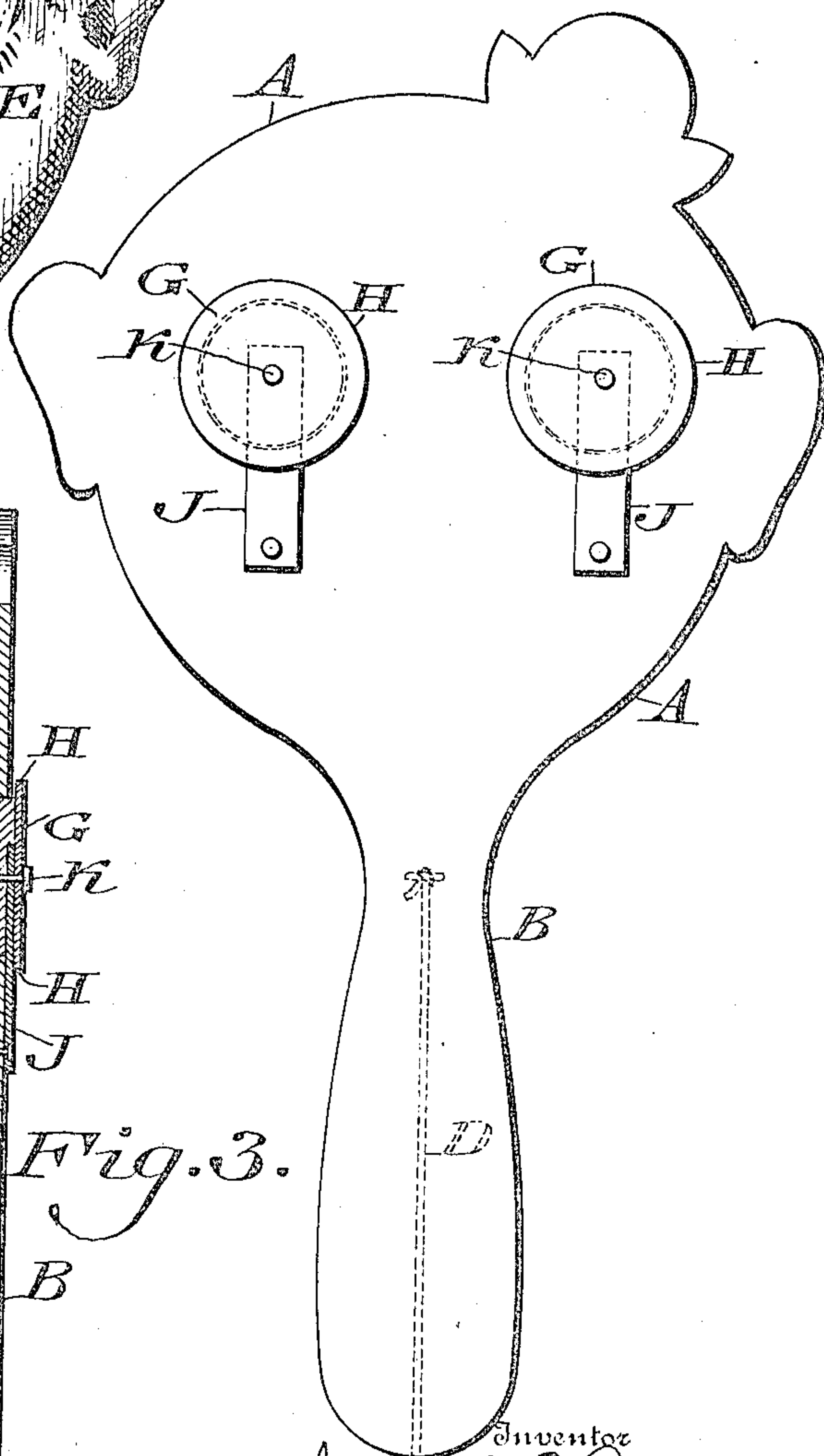


Fig. 3.

Witnesses
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JOSEPH E. BATES, OF PHILADELPHIA, PENNSYLVANIA.

TOY.

No. 843,320.

Specification of Letters Patent.

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Application filed July 23, 1906. Serial No. 327,259.

To all whom it may concern:

Be it known that I, JOSEPH E. BATES, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Toy, of which the following is a specification.

My invention consists of a toy of the order of a target, the same having eyes which may be struck by a ball attached to the target and so thrown out of their sockets in the target.

Figure 1 represents a perspective view of a toy embodying my invention. Fig. 2 represents a rear view thereof. Fig. 3 represents a longitudinal section on line $x\ x$, Fig. 1.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a toy target, and B designates a handle therefor.

C designates a ball or missile which is connected by the elastic cord D with a proper part of the target, whereby when it is drawn back and the cord accordingly distended and then let go said missile will be forcibly impelled toward the head of the target. In said head are openings E, which are removably occupied by plugs F, the latter being termed as "eyes" and the former as the "sockets" thereof.

To the backs of the eyes are secured the plates G, which project beyond the peripheries of the same and form flanges or shoulders H, which are adapted to abut against the adjacent portion of the rear walls of the sockets E, and so prevent the eyes from being driven through the front of the head.

In order to connect the eyes with the target, I employ the flexible straps J, one end of each of which is secured to the back of the head of the target and the other end of which is connected with the adjacent eye, thus preventing loss of the eye when removed from the socket.

In order to secure the straps J to the eyes in a firm, durable, and inexpensive manner, the relative ends of the straps are inserted between plates G and plugs F and secured thereto by tacks K, which are passed through said plugs, plates, and straps, and said parts

may be furthermore secured by cement or other adhesive material applied at contiguous places.

The operation is as follows: The eyes are placed into the sockets, and it is desired that they should be held tightly therein, so as not to leave the same under ordinary circumstances. The ball or missile is drawn back and aimed at either eye, after which it is let go, when if the aim is good an eye will be struck and forced from its socket; otherwise the shot will be a failure. The eye is then restored to the socket, when the shooting may continue, it being evident from the above that the displacement of an eye is the object of the toy, although it will be necessary to take proper aim to strike the face, which will of course add to the amusement of the player.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a toy target, a head having a socket therein, an eye adapted to removably occupy said socket, a flexible piece attached to said eye and head, and a member connected with the back of said eye, forming a flange adapted to limit the rear entrance of said eye into said socket.

2. A toy target having a socket, an eye having upon its back face a plate with a flange to limit its movement into the socket, said eye adapted to removably occupy said socket and a flexible piece having one end secured to the target and the other end inserted between said plate and eye and secured thereto.

3. A toy target having a head with a socket therein, an eye, the same being adapted to removably occupy said socket, a plate on the back of said eye, a flexible piece connecting said eye with said head, said piece having one end interposed between said plate and eye, and a common fastening for said plate and piece with said eye.

JOSEPH E. BATES.

Witnesses:

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