

No. 612,474.

Patented Oct. 18, 1898.

H. YOAS.
FIGURE TOY.

(Application filed Apr. 16, 1898.)

(No Model.)

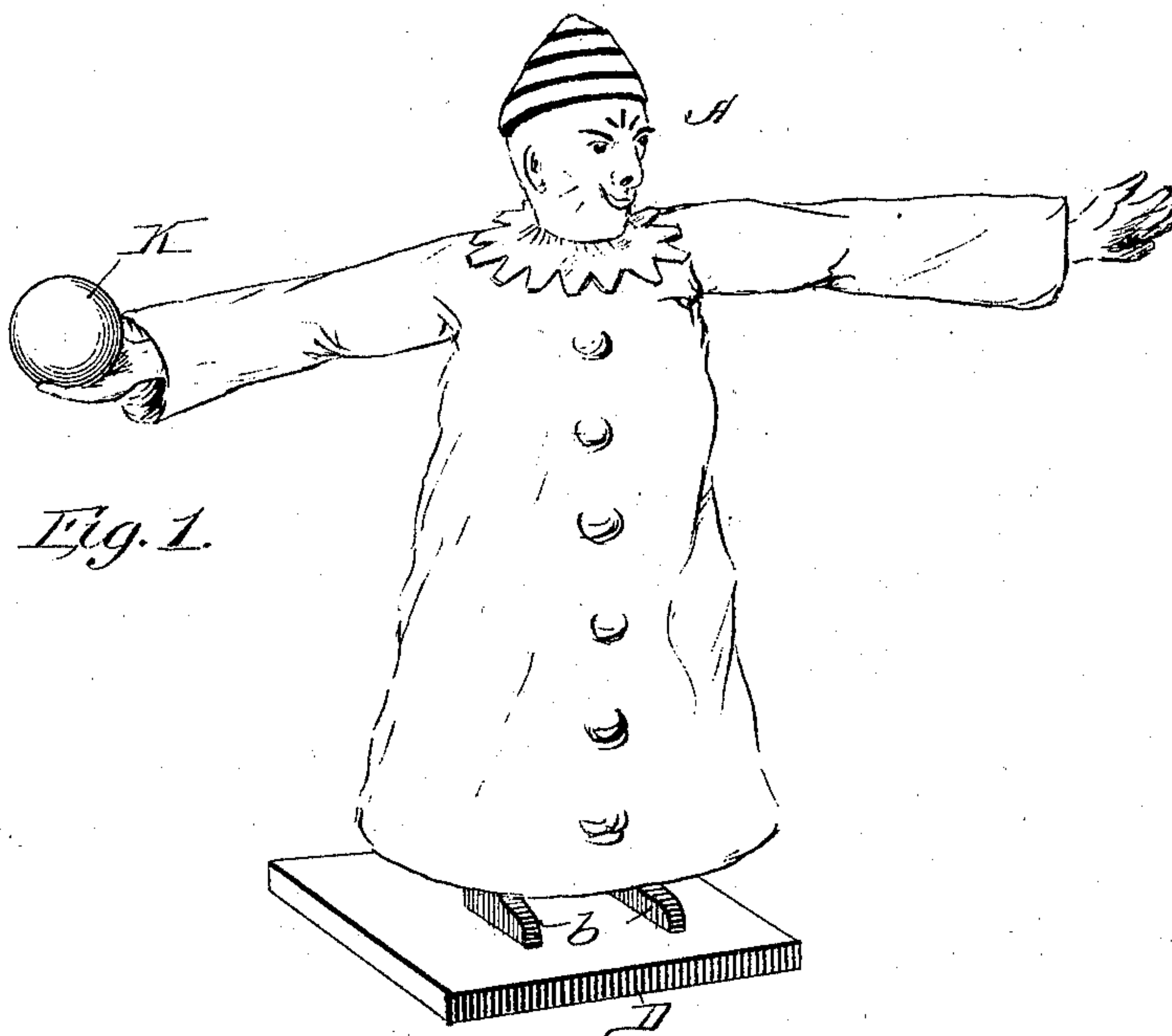


Fig. 1.

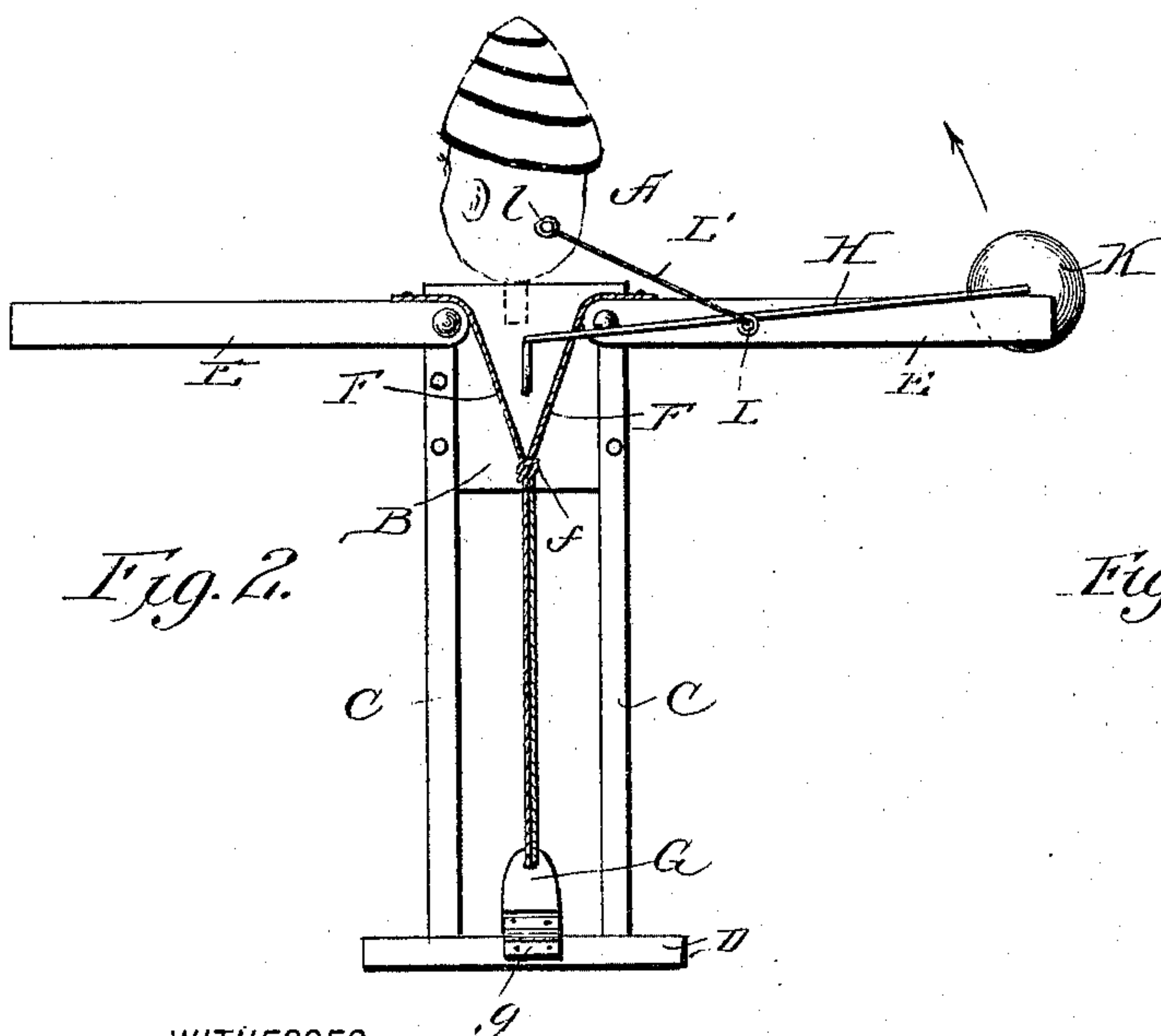


Fig. 2.

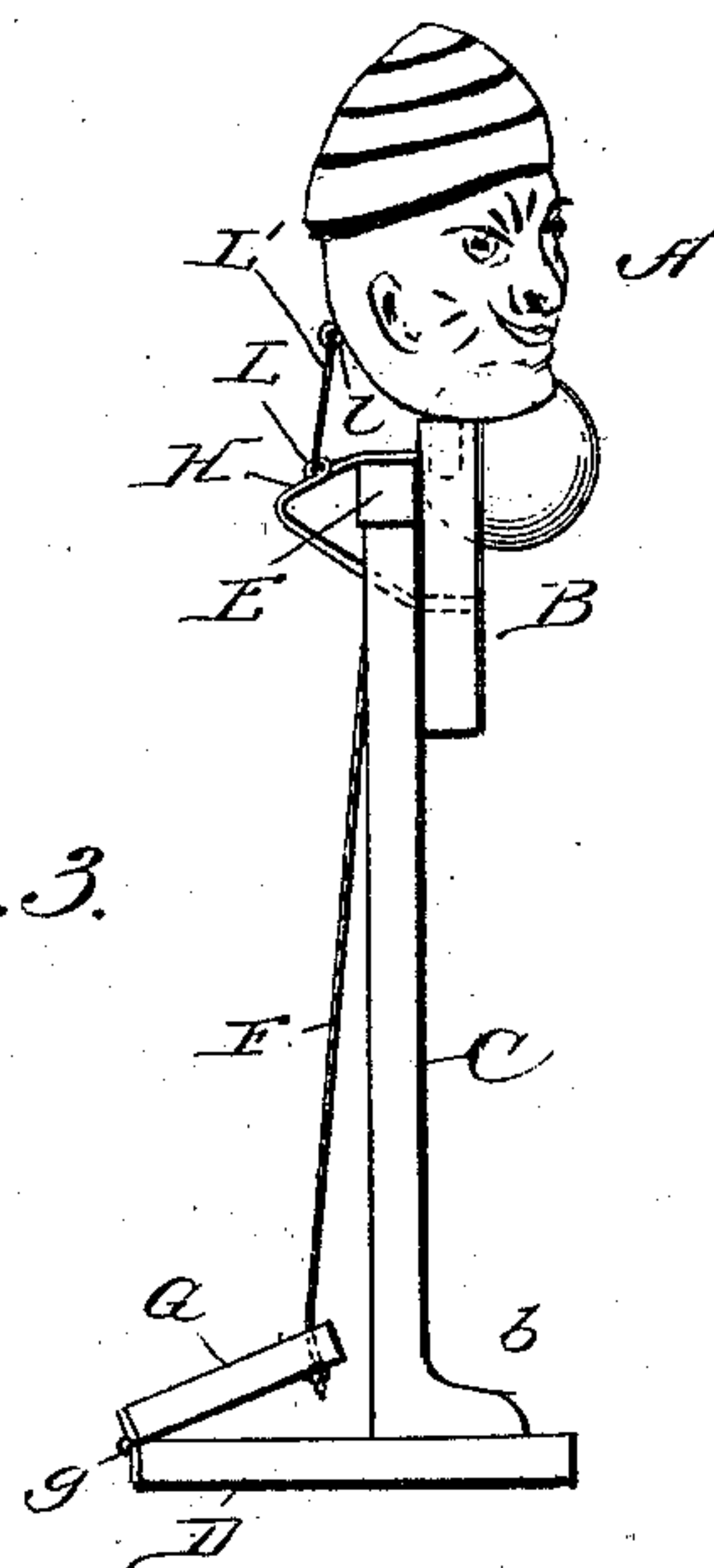


Fig. 3.

WITNESSES:

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FIGURE TOY.

SPECIFICATION forming part of Letters Patent No. 612,474, dated October 18, 1898.

Application filed April 16, 1898. Serial No. 677,792. (No model.)

To all whom it may concern:

Be it known that I, HANS YOAS, a citizen of the United States, residing at Rock Island, in the county of Rock Island and State of Illinois, have invented certain new and useful Improvements in Figure Toys; and I do 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.

My invention relates to figure toys; and it is my object to provide a mechanical figure toy representing a human figure and adapted to throw a ball or other object from one hand into the other over the head and simultaneously turn the head of the figure in the direction of the hand to which the ball is next to be thrown.

It is also my object to provide novel means for operating the toy.

In the accompanying drawings, forming a part of this specification, Figure 1 is a front elevation of the toy dressed; Fig. 2, a rear elevation showing the frame or skeleton of the toy and connections, and Fig. 3 a detail view.

Referring more particularly to the drawings, A denotes the head of the toy, pivoted to the body, B the body, and C the legs or supports, rigidly secured thereto, terminating in feet b.

D denotes a base-board or support to which the feet are rigidly secured.

E denotes the arms of the toy, pivoted at their inner ends to the body, as shown in Fig. 2, and provided with cords F F, fastened to their upper sides. Said arms are distended horizontally by gravity, and when in this position bear upon the upper ends of said legs, as shown in Fig. 2. The cords F F are preferably knotted, as shown in Fig. 2, and extend down vertically parallel to each other, practically forming one cord, and there fastened to a perforation in the free end of a press-board.

G denotes the press-board. Said board is hinged to the base, as shown in Figs. 2 and 3, by a flexible strap-hinge g, preferably made of leather.

H denotes a wire rod pivotally mounted to the body B and extending rearwardly thereof about an inch or more, when it is bent at an angle and extends a sufficient distance to reach the extremity of either arm, when it is bent forward, crossing the arm or hand, and has secured at its free end a ball or other ob-

ject K. The ball is thus held in place by the wire resting across either arm or hand, while either arm is held in its normal horizontal position by the cords F and upper ends of the legs upon which the inner ends of the arms bear.

L denotes an eye formed by a loop in the wire rod H, to which is fastened one end of a cord L'. The other end of this cord is fastened to an eye, secured to the back of pivoted head A.

The cords F F are of such length that when the arms E E are in their normal or horizontal position the cords will be taut and hold up the free end of the press-board. When the board is pressed down, the cords, drawing upon both arms, throw their free ends upward. The arm supporting the ball will lift and throw the ball, which is guided by the pivoted rod H to fall upon or across the end of the other arm. As said rod passes across back of the head the cord L' will draw upon the back of the pivoted head and cause it to turn the face in the direction opposite or toward the hand or arm to which the ball is next to be thrown.

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

1. In a figure toy, the combination of the pivoted arms, the operating-cords attached to said arms and passing over their pivoted ends, and the press-board attached to the cords and connected with said arms whereby they are supported in their normal position.

2. In a figure toy, the combination of the pivoted arms, the operating-cords holding said arms, the pivoted rod H carrying a ball or other object and held by said arms, and the press-board attached to the cords and connected with said arms whereby they are held in a horizontal position and support the rod H.

3. In a figure toy, the combination of the pivoted arms, the pivoted rod H supported and operated by said arms, a pivoted head for said toy connected with and moved by said rod, and means for operating said arms substantially as described.

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

HANS YOAS.

Witnesses:

BERTHA ROESSLER,
CHS. WOLFF.