

A. LIZZI.
DOLL.

APPLICATION FILED MAR. 25, 1919.

1,332,732.

Patented Mar. 2, 1920.

Fig. 1.

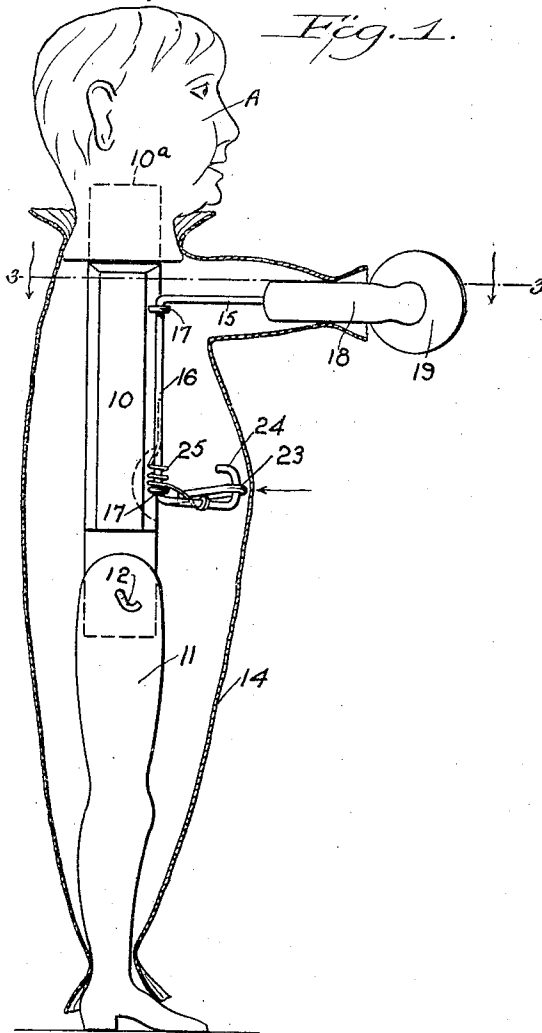


Fig. 2.

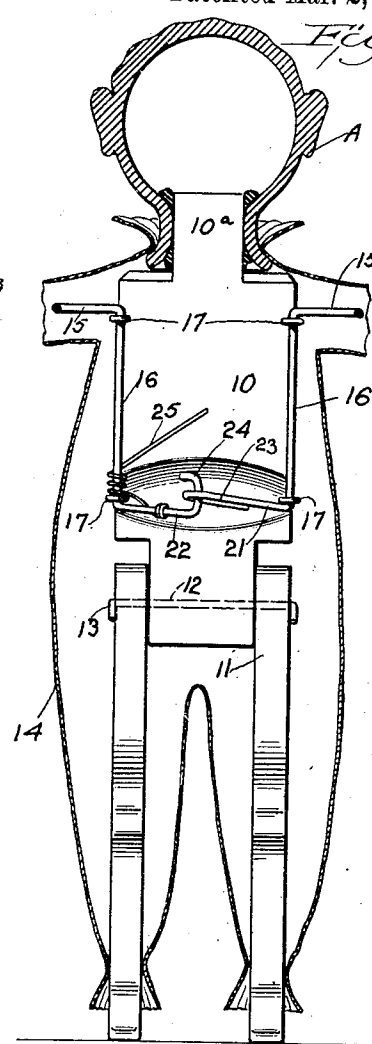
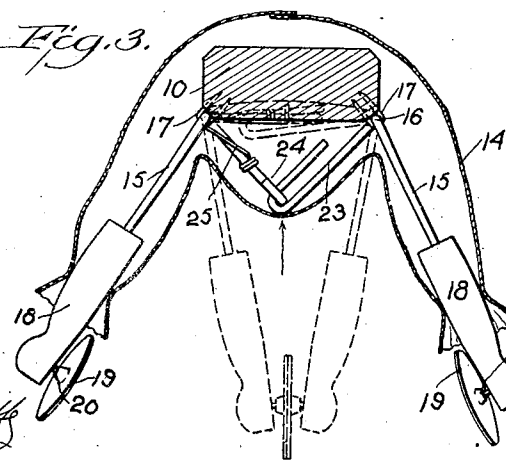


Fig. 3.



WITNESSES
Charles H. Holmes
L. L. L. L.

INVENTOR
20 ALFONSO LIZZI
BY *Mum & Co.*
ATTORNEYS

UNITED STATES PATENT OFFICE.

ALFONSO LIZZI, OF BROOKLYN, NEW YORK.

DOLL.

1,332,732.

Specification of Letters Patent.

Patented Mar. 2, 1920.

Application filed March 25, 1919. Serial No. 285,061.

To all whom it may concern:

Be it known that I, ALFONSO LIZZI, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Doll, of which the following is a description.

My invention relates to dolls or like figures having arms optionally movable.

The general object of my invention is to provide a doll of the indicated character in which the construction of the arms is simplified while at the same time a positive movement may be imparted simultaneously to both arms to cause the same to approach and recede from each other as in clapping hands or striking cymbals, or the like.

The stated object and others as will appear are attained by forming the arms on vertical shafts rockably mounted on the body of the doll and concealed by garments, the rocking shafts having crank arms at their lower ends and interlocking so that the interlocked arms will rock the shafts and swing the arms through a sufficient angle for clapping or sounding cymbals or the like, a spring being provided to restore the arms to normal position after an impulse.

Reference is to be had to the accompanying drawings forming a part of this specification, it being understood that the drawings are merely illustrative of one example of the invention.

Figure 1 is a side elevation of a toy embodying my invention, the covering garment being in section;

Fig. 2 is a fragmentary front view thereof, parts of the arms and the hands being omitted, and the head being in section;

Fig. 3 is a horizontal section on the line 3-3, Fig. 1.

In carrying out my invention in practice, a suitable body 10 is provided, here shown as in the form of an oblong block presenting a neck 10^a receiving any suitable head A. The body may, as shown, have legs 11 pivoted to the lower end of the body by a cross pin 12, the ends of which are upset as at 13. Any suitable garment 14, usually representing a clown, may be employed in covering the body and operative parts.

The arms 15 are preferably of wire and

extend forwardly from vertical shafts 16 rockably mounted on the body as by staples 55 or keepers 17. The arms 15 at their outer ends carry any suitable hands 18 and the hands may have secured thereto at the inner side cymbal-like disks 19, here shown as connected with the hands by pins 20. The 60 lower ends of the rock shafts 16 are formed with crank arms or rocker arms 21, 22, and these are interlocked with each other so that the movement of one will constrain the other to have a similar movement. In the form 65 shown a loop 23 is formed on one crank arm 21 while a hooked terminal 24 on the other crank arm 22 engages said loop.

The arrangement is such that pressure on either the crank arm 21 or crank arm 22 will 70 cause both rock shafts 16 to rock in their bearings 17 and swing the arms 15 in a direction to carry the hands 18 and cymbals 19 toward each other. A spring 25 acting on one shaft 16 tends to restore the shafts 75 after a depression of the crank arms 21, 22. The described arrangement results in a positive movement being given to the arms and hands of the doll and the construction involves few parts of the simplest form, there- 80 by making for durability as well as cheapness of manufacture.

I would state in conclusion that while the illustrated example constitutes a practical embodiment of my invention, I do not limit 85 myself strictly to the mechanical details herein illustrated, since manifestly the same can be considerably varied without departure from the spirit of the invention as defined in the appended claims. 90

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

1. In a doll in which the hands are adapted to be moved toward and from each 95 other, arms carrying said hands, rock shafts with which said arms are rigid, and crank arms on the opposite ends of said rock shafts, said crank arms being interlocked with each other to constrain one arm to partake of any movement imparted to the other, said interlocked crank arms being so dis- 100 posed as to respond to pressure exerted on the front of the doll for swinging the first-mentioned arms.

2. In a doll in which the hands are 105

adapted to be moved toward and from each other, arms carrying said hands, rock shafts with which said arms are rigid, and crank arms on the opposite ends of said rock
5 shafts and interlocking with each other to constrain one arm to partake of any movement imparted to the other; together with

spring means acting to restore the parts after an operation thereof to move the hands and arms toward each other, said inter- 10
locked crank arms being positioned to be jointly subject to pressure exerted on the doll at the front.

ALFONSO LIZZI.