Nov. 21, 1950 L. P. GENONE 2,530,610

DANCING DOLL

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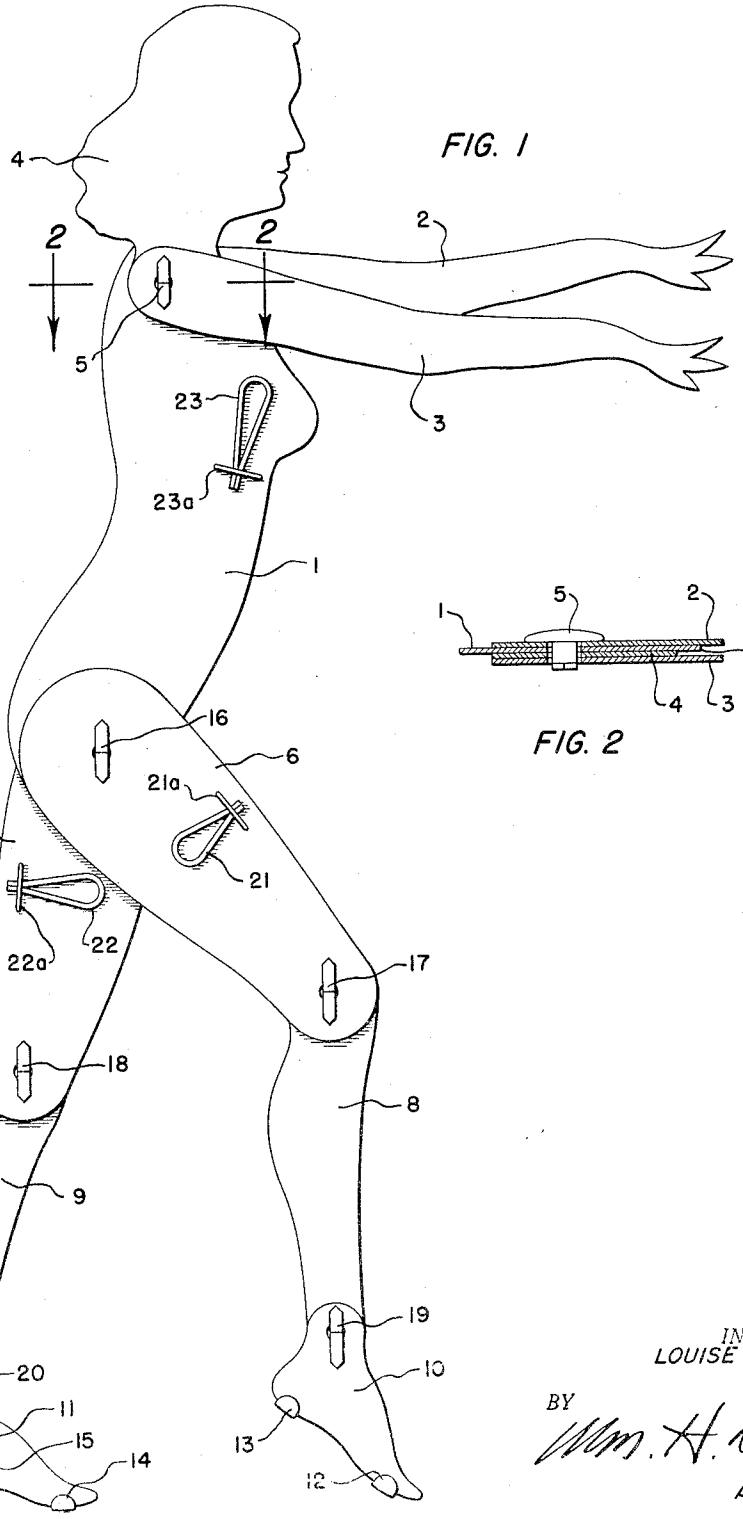


FIG. 1

FIG. 2

INVENTOR.
LOUISE P. GENONE

BY Wm. H. Dean

AGENT

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DANCING DOLL

Louise P. Genone, San Diego, Calif.

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4 Claims. (Cl. 46—136)

1

My invention relates to a dancing doll, more particularly to a doll of the articulated type, and the objects of my invention are:

First, to provide a dancing doll of this class which closely imitates attitudes and poses of artistic nature performed by dancers;

Second, to provide a doll of this class which may be arranged in certain artistic attitudes and poses for teaching the art of dancing;

Third, to provide a dancing doll of this class having articulated members which may be manipulated by a teacher for instructing students in various graceful movements performed by a dancer;

Fourth, to provide a dancing doll of this class which is very entertaining to manipulate;

Fifth, to provide a dancing doll of this class which employs novel bearing means forming a common pivotal axis for the head and arms in connection with the torso member of the doll;

Sixth, to provide an articulated doll of this class having finger loops in connection with the torso member and leg members thereof, whereby fingers of the operator may be employed to manipulate the doll in various dancing movements;

Seventh, to provide a dancing doll of this class which is particularly adapted for use in connection with simulating the steps of the tap dancer; and

Eighth, to provide a dancing doll of this class which is very simple and economical of construction, efficient in operation, and which will not readily deteriorate or get out of order.

With these and other objects in view, as will appear hereinafter, my invention consists of certain novel features of construction, combination and arrangement of parts and portions, as will be hereinafter described in detail and particularly set forth in the appended claims, reference being had to the accompanying drawings and the characters of reference thereon forming a part of this application, in which:

Fig. 1 is a side elevational view of my dancing doll, and Fig. 2 is an enlarged fragmentary sectional view, taken from the line 2—2 of Fig. 1.

Similar characters of reference refer to similar parts and portions throughout the several views of the drawing.

The torso 1, arm members 2 and 3, head member 4, bearing member 5, leg members 6, 7, 8 and 9, feet 10 and 11, taps 12, 13, 14, and 15, hip bearing 16, knee bearings 17 and 18, ankle bearings 19 and 20 and finger loops 21, 22 and 23 constitute the principal parts and portions of my dancing doll.

2

In the construction of my dancing doll, I employ flat, thin sheets of material, as shown in Fig. 2 of the drawing, which may be of any suitable composition as desired. The torso member 1 is shaped at its outline to simulate the profile of a dancer's body. Extending through the torso member 1 at its upper end is the bearing member 5, on which the arm members 2 and 3 are pivoted, as shown in Fig. 2 of the drawing. The head member 4 is also pivoted on the bearing 5, and therefore moves about a common pivotal axis with the arms in connection with the torso member 1. The leg members 6 and 7 simulate the thighs of a dancer and are constructed of flat pieces of material, and these leg members 6 and 7 are pivoted to the torso member 1 by means of the hip bearing 16. Pivoted to the lower ends of the leg members 6 and 7 are the leg members 8 and 9, which form the shins of the dancing doll, all as shown best in Fig. 1 of the drawing. These leg members 8 and 9 are pivoted to the leg member 6 and 7 by means of the knee bearings 17 and 18, respectively. The feet 10 and 11 are pivoted by means of the ankle bearings 19 and 20 to the lower ends of the leg members 8 and 9. Clipped to the toe and heel portions of the feet 10 and 11 are the taps 12, 13, 14 and 15, all as shown best in Fig. 1 of the drawings. The taps 12 and 13 secured to the foot 10 are preferably metal clips and operate to simulate the taps of a tap dancer. The taps 14 and 15 are similar in construction to the taps 12 and 13. The finger loops 21, 22 and 23 are made of resilient material and are held to the leg members 6, 7 and the torso member 1 by metal clips 21*a*, 22*a* and 23*a*, respectively. A person's forefinger may be inserted through the loop 23, while his ring finger and thumb may be inserted through the loops 21 and 22, respectively, providing control for the torso 1 and the respective legs of my dancing doll when manipulating the same for simulating the movements of a dancer.

The operation of my dancing doll is substantially as follows: Pivotal movement of the head member 4 about the axis of the bearing member 5, and pivotal movement of the arms 2 and 3 about the axis of said bearing member 5, permit the operator of my dancing doll to pose the same in certain positions simulating artistic attitudes of a dancer, and this use of my dancing doll permits a teacher to illustrate to dancing students certain dancing and posing techniques. When the fingers of the operator are positioned in the loops 21, 22 and 23, as hereinbefore described, the operator of my dancing doll may manipulate the leg members and the body of the dancing

doll for simulating various movements, including tap dancing, wherein the taps 12, 13, 14 and 15 provide realistic sound effects upon a thin surface, so that my dancing doll is very entertaining in addition to being educational. The bearing members 16, 17, 18, 19 and 20 provide natural pivotal movement of the leg and feet members relatively to the torso member 1, so that simulation of many dancing movements may be accurately portrayed or imitated as desired.

It will be here noted that the taps 12, 13, 14 and 15 are preferably of heavy material so that they cause the feet of the doll to gravitate, and pendulum action of the lower leg members of the doll may be accomplished by proper manipulation.

Though I have shown and described a particular construction, combination and arrangement of parts and portions, I do not wish to be limited to this particular construction, combination and arrangement, but desire to include in the scope of my invention the construction, combination and arrangement substantially as set forth in the appended claims.

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

1. In a dancing doll of the class described, a torso member, arm members, a head member and common bearing means pivotally connecting said head member, arm members and said torso member, leg members pivotally connected to the lower end of said torso member, finger loops in connection with said leg members and said torso member at opposite sides of the pivotal axis of said legs with said torso member.

2. In a dancing roll of the class described, a torso member, arm members, a head member and common bearing means pivotally connecting said head member, arm members and said torso member, leg members pivotally connected to the lower end of said torso member, finger loops in connection with said leg members and said torso member at opposite sides of the pivotal axis of said legs with said torso member, feet members pivotally connected to said leg members.

3. In a dancing doll of the class described, a torso member, arm members, a head member and common bearing means pivotally connecting said head member, arm members and said torso member, leg members pivotally connected to the lower end of said torso member, finger loops in connection with said leg members and said torso member at opposite sides of the pivotal axis of said legs with said torso member, feet members pivotally connected to said leg members, taps on said feet members.

4. In a dancing doll of the class described, a torso member, arm members, a head member and common bearing means pivotally connecting said head member, arm members and said torso member, leg members pivotally connected to the lower end of said torso member, finger loops in connection with said leg members and said torso member at opposite sides of the pivotal axis of said legs with said torso member, feet members pivotally connected to said leg members, taps on said feet members, knee bearings in connection with said leg members and shin-forming leg members connected with said knee bearings and said feet members.

LOUISE P. GENONE.

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