Aug. 25, 1931. H. T. ROGERS 1,820,367

MARIONETTE TOY

Filed April 22, 1929

Fig. 1.

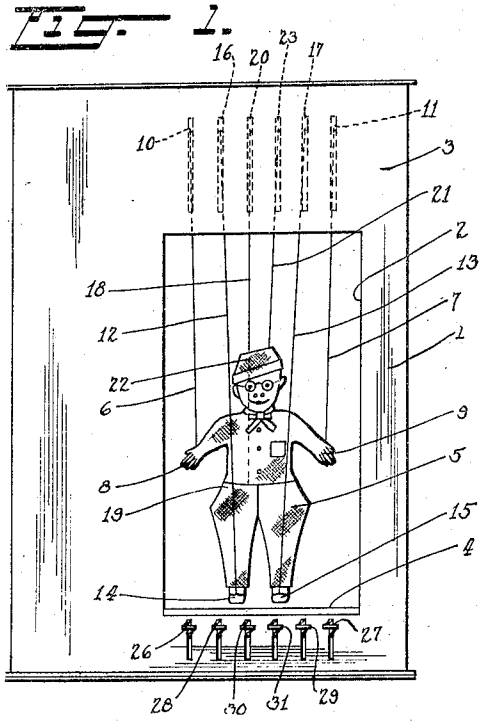
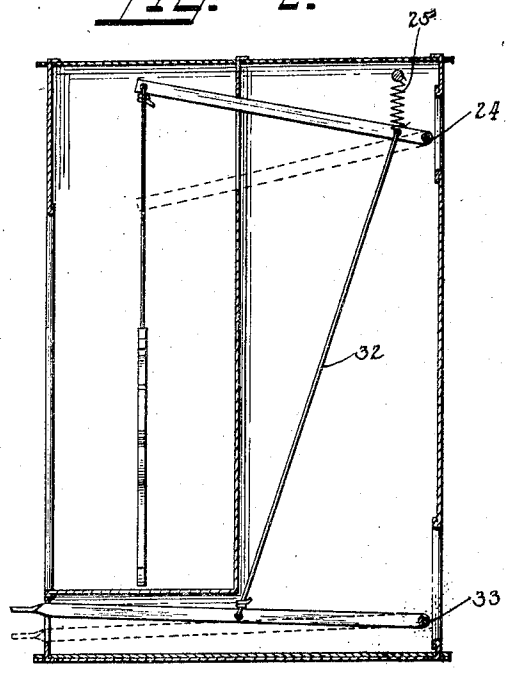


Fig. 2.



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UNITED STATES PATENT OFFICE

HARRY T. ROGERS, OF CHICAGO, ILLINOIS

MARIONETTE TOY

Application filed April 22, 1929. Serial No. 357,249.

My invention relates to improvements in marionette toys, and it consists in the combinations, constructions, and arrangements herein described and claimed.

An object of my invention is to provide a marionette toy which is exceedingly simple in construction and which has novel means whereby it may be actuated.

A further object of my invention is to provide a device of the type described which has novel means for actuating the marionette, presumably off stage, so that it will begin dancing as it is moved into view.

A further object of my invention is to provide a device of the type described which will move the marionette off the stage before it stops dancing.

Other objects and advantages will appear in the following specification, and the novel features of the invention will be particularly pointed out in the appended claim.

My invention is illustrated in the accompanying drawings forming part of this application, in which

Figure 1 is a front elevation of my device, and

Figure 2 is a vertical sectional view of my device.

In carrying out my invention I provide a casing 1 having an aperture 2 disposed in the front wall 3 thereof. A stage floor 4 is provided for the aperture 2. A marionette or doll 5 is provided with a plurality of threads which are connected to the various portions thereof. Threads 6 and 7 each have one of their ends attached to the hand portions 8 and 9, and their other ends secured to actuating levers 10 and 11. Threads 12 and 13 have their lower ends attached to the foot portions 14 and 15, respectively, and their upper ends attached to actuating levers 16 and 17, respectively. A thread 18 has one end attached to the seat portion 19 and the other end attached to an actuating lever 20. A thread 21 has one end attached to the head portion 22 and the other end attached to an actuating lever 23.

The actuating levers are pivotally mounted at their rear ends upon a pivot rod 24 and are held in uppermost positions by means of tension springs 25. The actuating levers 10, 11, 16, 17, 20, and 23 are attached to hand levers 26, 27, 28, 29, 30, and 31, respectively, by means of cables 32 or the like. The hand levers have their inner ends pivotally mounted upon a pivot rod 33. The pivot rods 24 and 33 have their ends extending through and rigidly held by the side walls of the casing.

From the foregoing description of the various parts of the device, this form of my invention may be clearly understood. The various parts of the marionette may be actuated by actuating the hand levers and in a like manner moving the actuating levers so as to move the various members, such as the feet, with respect to each other or the hands. The marionette may also be raised or lowered by actuating the lever 30 and in a like manner actuating the lever 20.

I claim:

A device of the type described comprising a casing having a front wall, a back wall, and a partitioning wall positioned therebetween, a floor portion connecting the bottom portion of said partitioning wall with said front wall, a plurality of actuating levers, each of said levers having an end pivotally mounted within the casing, said levers extending beneath the floor portion and through slots in the front wall, a plurality of actuated levers, each of said levers having one end pivotally mounted within the casing and extending through slots in the partitioning wall, connecting links for connecting the actuating levers with the actuated levers, a marionette positioned between said partitioning wall and the front wall, said front wall having an opening therein whereby said marionette may be visible from the exterior of the casing, and means connecting each of the actuated levers with various parts of the marionette whereby said marionette will make various movements when the actuating levers are moved.

Signed at Chicago, in the county of Cook and State of Illinois, this 18th day of April, A. D. 1929.

HARRY T. ROGERS.