W. M. COLVIN.

DANCING TOY.

APPLICATION FILED JULY 7, 1915.

1,193,493. Patented Aug. 1, 1916.

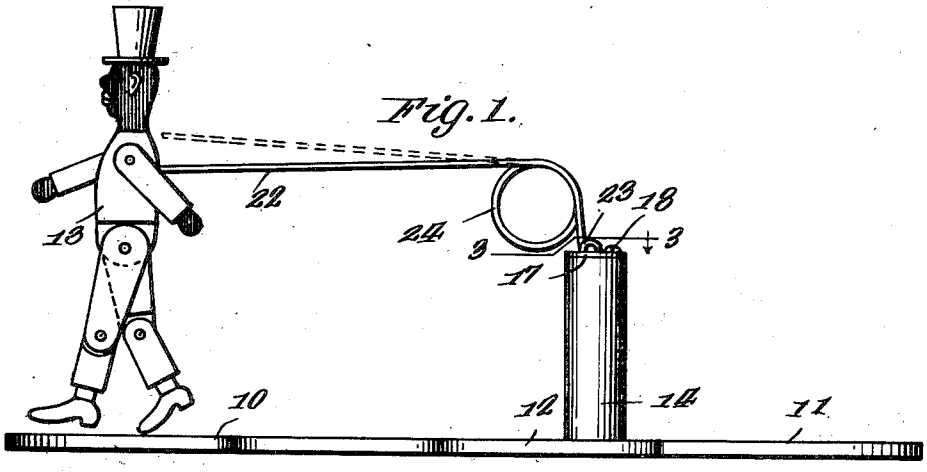


Fig. 1.

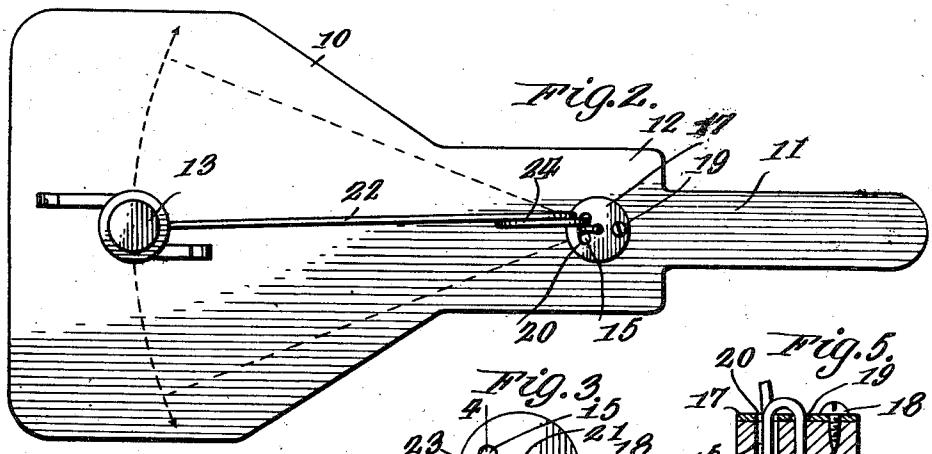


Fig. 2.

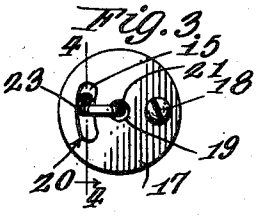


Fig. 3.

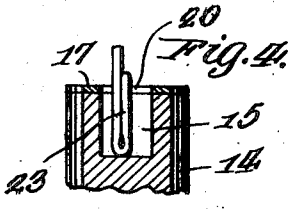


Fig. 4.

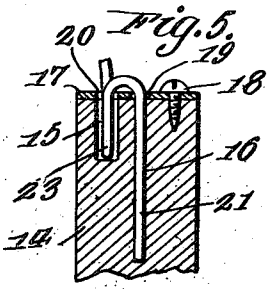


Fig. 5.

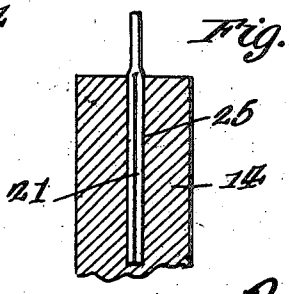


Fig. 6.

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DANCING TOY.

1,193,493. Specification of Letters Patent. Patented Aug. 1, 1916.

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To all whom it may concern:

Be it known that I, WALTER M. COLVIN, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Dancing Toys, of which the following is a specification.

This invention relates to an improved toy of the dancing type and the principal object of the invention is to provide improved means for mounting the figure, the support for the figure being formed from a strip of resilient wire having one end portion connected with a post or standard for oscillating movement and having the figure connected with its free end for pivotal movement.

Another object of the invention is to so mount the resilient support for the figure as to permit the movement of the figure across the platform or supporting board to be guided by simply turning the wrist of the hand holding the board.

Another object of the invention is to provide the post or standard with an improved type of cap for guiding the oscillating movement of the resilient figure supporting arm.

This invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a view in side elevation of the improved toy, Fig. 2 is a top plan view of the toy, the dotted lines indicating the side play of the figure supporting arm, Fig. 3 is a view taken along the line 3—3 of Fig. 1 to show the supporting post in top plan, Fig. 4 is a section taken along the line 4—4 of Fig. 3, Fig. 5 is a section taken along the line 5—5 of Fig. 3, and Fig. 6 is a view somewhat similar to Fig. 5 and showing a slightly modified manner of connecting the supporting arm with the post.

The body portion 10 of this toy which may be termed a supporting board or platform is provided with a handle 11 and neck 12, the board being preferably formed of wood or some other material which is slightly resilient and which will therefore form a good platform for the figure 13 to dance upon.

The supporting post 14 is rigidly mounted upon the neck 12 and is provided with a transversely extending arcuate pocket 15 positioned to one side of the central opening 16 as shown in Figs. 3 and 5. This post is provided with a cap or cover 17 which is secured to the post by means of the set screw 18, the set screw being provided so that if the cap works loose the set screw may be tightened and the cap thus secured in place. It will be readily seen that if a tack or other sharp pointed fastener were used the cap could not be tightened upon the post after the fastener had worked loose in the post. This cap is provided with a central opening 19 registering with the central opening 16 of the post and is also provided with an arcuate opening 20 which registers with the pocket 15 as shown in Figs. 4 and 5 thus permitting the inner end portion 21 of the resilient supporting arm 22 to be rotatably mounted in the opening 16 and the guiding finger 23 of the arm to be mounted in the arcuate slot thus limiting the rotary movement of the arm in the opening 16. This arm 22 extends across the board or platform 10 and carries the figure 13 upon its free end portion, the figure being loosely mounted upon the free end of the arm thus permitting pivotal movement of the figure in order to hold the figure in the proper position when the platform or board is turned to cause the figure to swing from one position to another upon the board. The arm 22 is coiled at a point adjacent the post to form the spring element 24 thus giving additional resiliency to the arm.

If desired the form shown in Fig. 6 may be used, in which case the post 14 will be simply provided with a central opening to receive the inner end portion 21 of the resilient arm, this end portion being rectangular in cross section so that the arm will be prevented from turning in the post. In this form it will be obvious that the figure will not be permitted to have the transverse movement across the board or platform. When this device is in use the figure will be mounted upon the free end portion of the resilient arm 22 and the inner end portion 21 of the arm will be inserted in the opening 16 and the guiding finger passed into the pocket 15. The body portion or platform 10 will then be grasped by the handle 11 and by moving the hand rapidly up and down the board will be caused to strike the feet of the dancer thus vibrating the resilient arm 22 and causing the figure to dance upon the platform. When it is desired to have the figure move from one side of the platform to the other it is simply necessary

to turn the wrist slightly thus tilting the platform and causing the resilient arm to swing from one side of the board to the other as indicated by the dotted lines in Fig. 2. The guiding finger 23 will limit the swinging movement of the supporting arm and prevent danger of the figure moving entirely off of the platform. When it is no longer desired to use the toy the resilient supporting arm can be disconnected from the post and the toy put away.

What is claimed is:—

1. A dancing toy comprising a platform, a resilient arm extending longitudinally of said platform and mounted for oscillating movement transversely of said platform, and a figure connected with the free end portion of said arm.

2. A dancing toy comprising a body portion, a carrying arm mounted for oscillating movement above said body portion and transversely thereon, and a figure connected with the free end portion of said arm.

3. A dancing toy comprising a body portion, a supporting post carried by said body portion and provided with an arcuate pocket, a supporting arm having its inner end portion rotatably connected with said post and provided with a guiding finger extending into said arcuate pocket, and a figure connected with the free end portion of said arm.

4. A dancing toy comprising a body portion, a supporting post carried by said body portion and provided with an arcuate pocket, a plate secured to the upper end of said post and provided with an arcuate slot registering with said pocket, a carrying arm having one end portion passing through plate into said post to mount the arm for oscillating movement, a finger extending from the arm into said pocket to limit the oscillating movement of the arm, and a figure connected with the free end portion of said arm.

In testimony whereof I affix my signature in presence of a witness.

WALTER M. COLVIN.

Witness:
M. E. JONES.