July 16, 1929. M. MULLER 1,721,186

FIGURE UNIT FOR DANCING FIGURE TOYS

Filed May 22, 1928 2 Sheets-Sheet 1

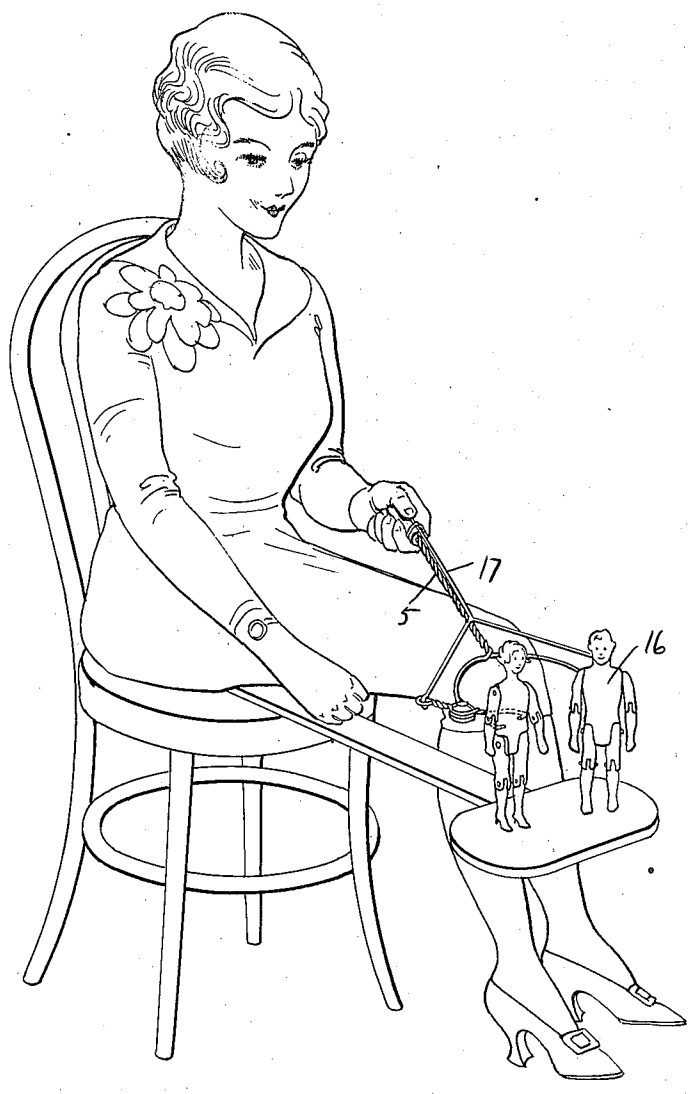
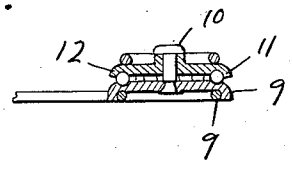


Fig. 1.

Fig. 4.



Inventor
Martha Muller

By Clarence A. O'Brien
Attorney

July 16, 1929. M. MULLER 1,721,186

FIGURE UNIT FOR DANCING FIGURE TOYS

Filed May 22, 1928 2 Sheets-Sheet 2

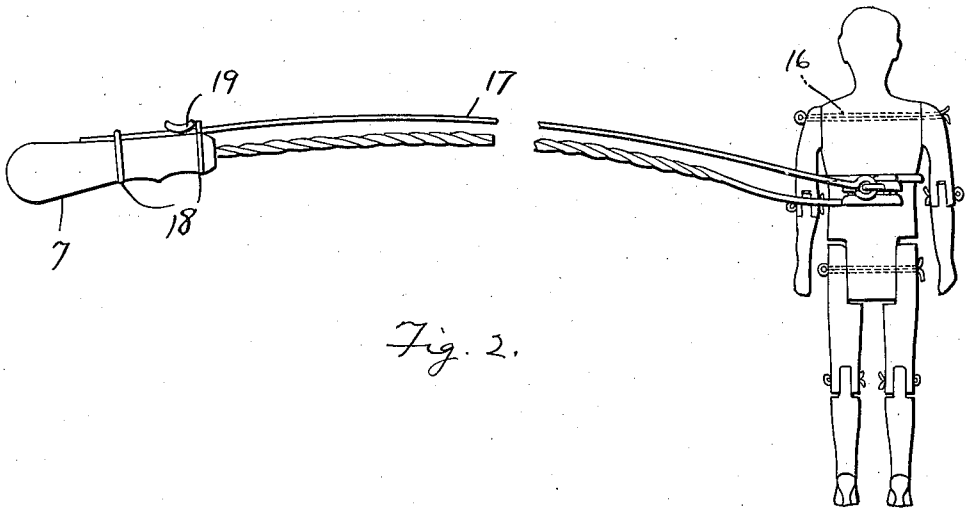


Fig. 2.

Fig. 3.

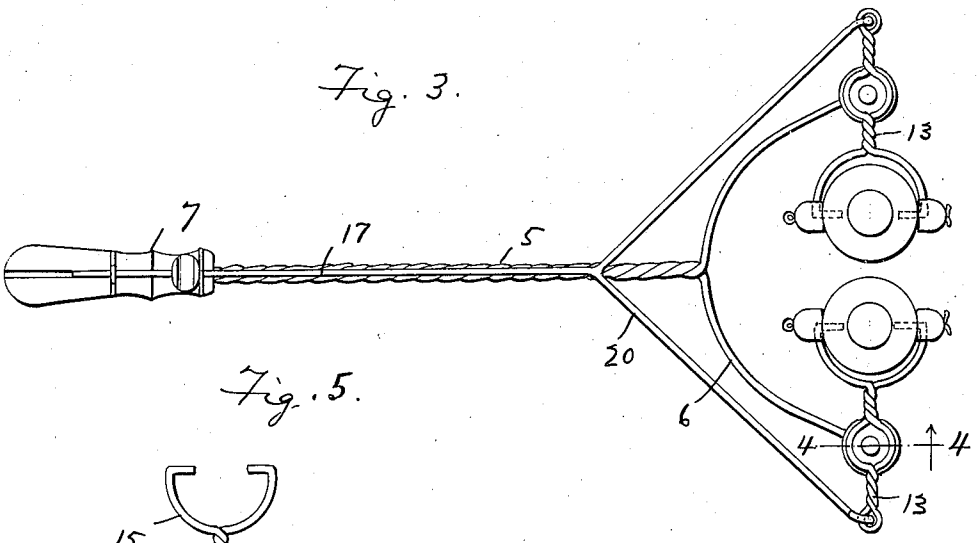
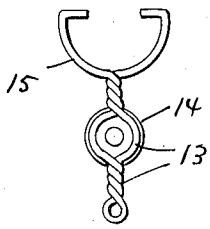


Fig. 5.



Inventor

Martha Muller

By Clarence A. O'Brien

Attorney

Patented July 16, 1929. 1,721,186

UNITED STATES PATENT OFFICE.

MARTHA MULLER, OF SARATOGA SPRINGS, NEW YORK.

FIGURE UNIT FOR DANCING FIGURE TOYS.

Application filed May 22, 1928. Serial No. 279,752.

This invention relates to new and useful improvements in dancing figure toys and has more particular reference to an improvement in the figure unit. It is notoriously old in the art to provide a vibrating board in combination with a dancing figure arranged upon the end of a stick or handle, the feet of the figure usually being permitted to lightly rest upon the end of the vibrating board so that when the board is vibrated the figure will dance.

In carrying out the present invention there is provided a figure unit consisting of a handle member upon the forward end of which is mounted a pair of figures, means being provided whereby the figures may be manually moved toward or away from each other during the dancing of the figures to simulate a team of two dancers, which will I have found by experiment prove much greater amusement than the usual single figure fixed to the end of the stick or handle.

In the drawings wherein like reference characters indicate corresponding parts throughout the several views thereof:

Figure 1 is a perspective of a dancing figure toy, the figure unit of which is constructed in accordance with the present invention.

Figure 2 is a side elevation of the unit, the figures being moved toward each other so that only one is visible.

Figure 3 is a top plan view of my figure unit.

Figure 4 is a vertical section through one of the pivot joints between the handle or stick member and the figures taken substantially upon the line 4—4 of Figure 3, and

Figure 5 is a plan view of one of the figure attached members of the device.

Now having particular reference to the drawings, my novel figure unit consists of a figure supporting and attached stick or handle member 5, preferably constructed of two intertwisted lengths of steel wire, the forward ends thereof being separated and bent to provide a yoke 6, while upon the opposite end thereof is a suitable wooden handle 7.

The end of each arm of said yoke 6 is bent to provide a ring 8, while arranged thereupon and secured thereto by soldering, welding, or the like is a metallic disc 9. Riveted through the center of which is the inner end of an upwardly extending pivot pin 10. Loosely arranged upon the upper end of this pivot pin and spaced from the disc 9 by bearings 11 is a similar disc 12. The invention further consists of a pair of figure hangers 13—13 preferably constructed of a short length of twisted steel wire, which is untwisted intermediate its ends to form a ring 14 for engagement upon and fixture to the complemental rotatably mounted disc 12 as clearly illustrated in Figures 4 and 5. The inner end of each figure hanger member is formed with a yoke 15 within which is securely fixed a suitable dancing figure 16. The invention further consists of means whereby the figure carrying members 13 may be moved inwardly and outwardly upon their pivots, said means consisting of a rod 17 arranged above the stem of the stick or handle member 5 and slidably guided at its inner end through guide members 18 carried by the handle element 7, this rod being equipped between the guide members with a thumb piece 19. The outer end of the rod is provided with a V-shaped yoke 20, the ends of the arms of which are pivotally connected to the outer ends of said figure carrying members 13, see Figure 3.

Obviously, therefore, the forward or reverse movement of the thumb piece 19 will cause similar movement of the rod 17 thus moving the figures inwardly or outwardly during the dancing of the figures so as to simulate as previously stated, a dancing team.

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

In a figure unit for dancing figure toys, an elongated handle constructed to provide a yoke at one end thereof, a pair of horizontal members pivoted to the ends of the arms of yoke, jointed figures arranged upon the inner ends of said members and means associated with the outer ends of said members and operable by the hand of the user whereby to cause the pivoting of said members and the consequent movement of said jointed figures.

In testimony whereof I affix my signature.

MARTHA MULLER.