

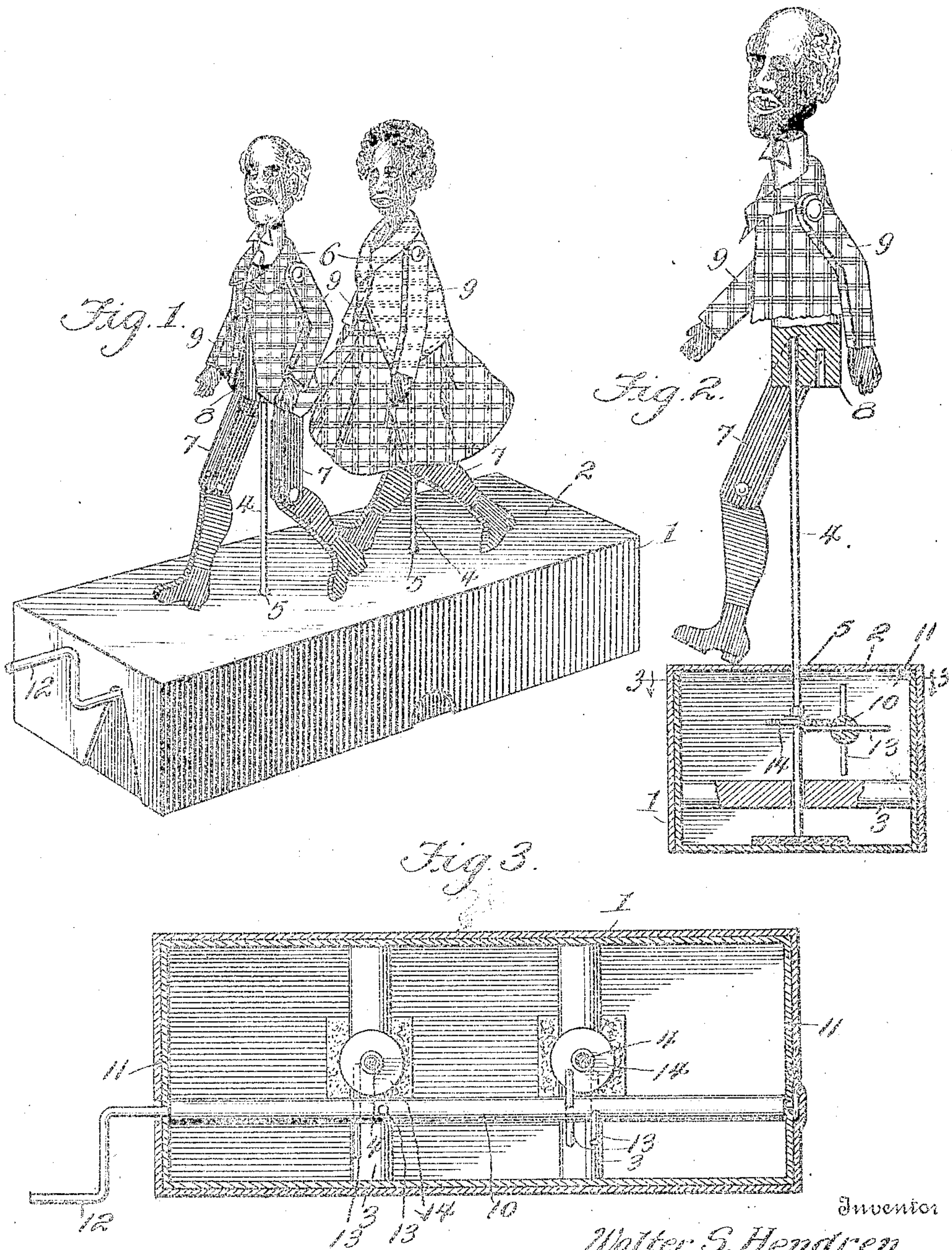
W. S. HENDREN.

TOY.

APPLICATION FILED FEB. 4, 1910.

959,009.

Patented May 24, 1910



Witnesses

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TOY.

959,009.

Specification of Letters Patent.

Patented May 24, 1910.

Application filed February 4, 1910. Serial No. 542,014.

To all whom it may concern:

Be it known that I, WALTER S. HENDREN, a citizen of the United States of America, residing at Nicholasville, in the county of Jessamine and State of Kentucky, have invented new and useful Improvements in Toys, of which the following is a specification.

This invention relates to toys, and particularly to figure toys and to a class wherein means are employed for imparting movement to the figures and to cause them to dance upon a platform, and the object of the invention resides particularly in the arrangement of movable supports on which the figures are mounted, and means for actuating the said supports.

In the drawing, forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views:—Figure 1 is a detail perspective view of my improved toy. Fig. 2 is a vertical transverse section through the same, parts being shown in elevation. Fig. 3 is a detail horizontal section taken on the line 3—3 of Fig. 2.

My improved toy consists preferably of a rectangular receptacle 1 which is provided in the present instance with a cover or closure which forms a platform 2 for a purpose to be hereinafter described. The receptacle has mounted therein transversely disposed guide members 3 in which are formed vertical passages for receiving portions of vertically disposed sliding supports 4. These supports extend through passages 5 in the platform 2 and as shown, they have mounted thereon figures 6 which are provided preferably with jointed legs 7 which are pivotally connected to the body portions 8. These figures are also provided with arms 9 which are pivoted to the said main body portions as shown.

The construction of the toy thus far described is such that the feet of the figures normally rest upon the platform 2 of the receptacle.

A longitudinally extending shaft 10 is mounted in the receptacle and has its ends suitably journaled in the end walls 11, one end of the shaft being provided preferably with an operating handle or crank 12. This shaft, at points opposite the supports 4 is provided with tappers or pins 13 which are

arranged in a staggered relation, as shown. 55
The supports 4 are provided with disks or other such equivalent means 14 which are disposed in the path of movement of the tappers.

In operation of the toy, it will be understood that when the shaft 10 is rotated the tappers 13 will engage the disks 14 to impart to the supports sliding or reciprocatory movement causing the feet of the figures shown to be moved with sufficient force 65 against the platform 2 to break the joints and to vibrate the figures sufficiently to impart thereto the desired dancing motion.

The toy is extremely simple in construction and may be manufactured at a relatively low cost and it is capable of furnishing to a child an unlimited amount of amusement. The body portions of the figures are each formed with a series of adjusting openings, each being of a different depth and arranged to receive its sliding support so as to regulate the adjustment of the figure toward or away from the platform, it being understood that when the support is in the deepest passage the feet of the figure will be 80 closely associated with the platform or in other words moved nearer thereto than when the support is positioned in the other passage. This construction is such that a change of step of the figure can be had at 85 the will of the operator.

I claim:—

A toy comprising a platform, a figure located above the platform and having its body portion formed to provide vertical passages of different lengths, a vertical support slidable through the platform and having its upper extremity interchangeably engaged in the said passages, a horizontal disk carried by said support, a revolubly mounted 95 shaft beneath the platform, and radial pins extending from the shaft and adapted upon rotation of the said shaft to engage the disk to impart vertical reciprocatory motion to the said support and to impart dance-like 100 movements to the figure.

In testimony whereof I affix my signature in presence of two witnesses.

WALTER S. HENDREN.

Witnesses:

G. McTYNE,
WILL W. ROBERTS.