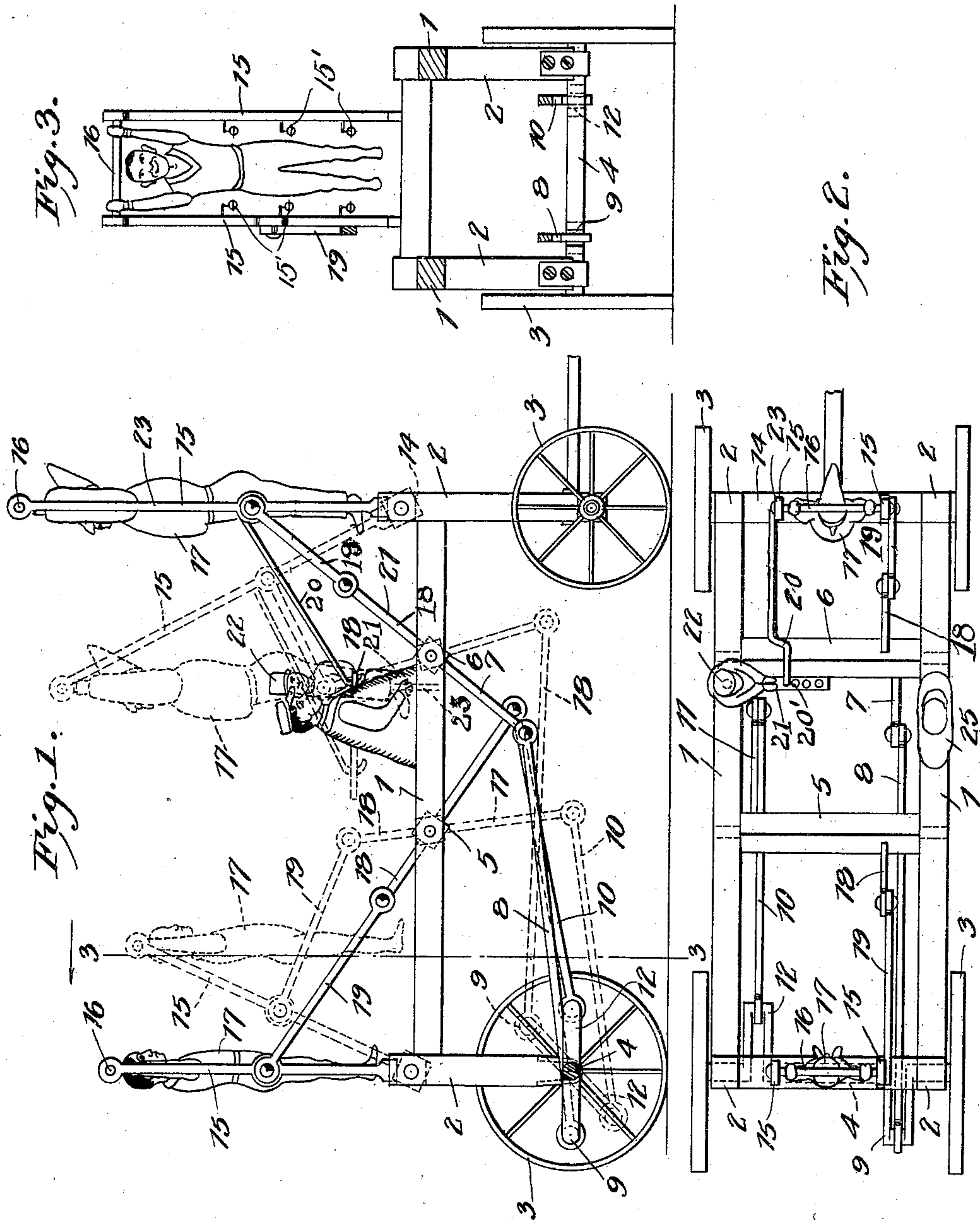


J. BECKER.
WHEELED TOY.

APPLICATION FILED AUG. 6, 1908.

903,350.

Patented Nov. 10, 1908.



Witnesses
M. H. Rockwell
C. H. Griesbauer

Inventor
John Becker
By *A. B. Wilson & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

JOHN BECKER, OF BERLIN, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO G. L. BRANT, OF BERLIN, PENNSYLVANIA.

WHEELED TOY.

No. 903,350.

Specification of Letters Patent.

Patented Nov. 10, 1908.

Application filed August 6, 1908. Serial No. 447,308.

To all whom it may concern:

Be it known that I, JOHN BECKER, a citizen of the United States, residing at Berlin, in the county of Somerset and State of Pennsylvania, have invented certain new and useful Improvements in Wheeled Toys; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to figure wheeled toys and has for its object to provide a toy especially adapted as a Christmas toy and which comprises a plurality of figures and operating mechanism operable by moving the toy over a surface to cause the figures to go through a series of movements which will be highly amusing and entertaining to the child.

With this and other objects in view, the invention consists of certain novel features of construction, combination and arrangements of parts, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a side elevation of a wheeled toy, embodying my improvements, the dotted lines indicating one position of the parts for moving the figures; Fig. 2 is a plan view thereof; and Fig. 3 is a transverse vertical section taken on line 3—3 of Fig. 1.

In the embodiment illustrated, the toy comprises a supporting frame comprising side pieces 1, which are mortised into upright end pieces 2, the front end pieces extending below the side pieces and being mounted upon a pair of trucks 3, and the rear end pieces mounted upon the end portions of a double crank shaft 4 arranged at the rear of the toy. A pair of transverse rock shafts 5 and 6, respectively, are mounted between the side pieces 1, one at a point in advance of the other, the forward rock shaft being connected by a depending arm 7, and a longitudinal link or pitman 8 with one of the cranks 9 of the crank shaft, and the other by a depending arm and longitudinal link 11 and 10, respectively, with the other crank 12 of the crank shaft. A rock shaft 14 is also mounted between the upright end pieces at the front end of the frame, and a rock shaft 14 between the upper ends of the end pieces of the rear end

of the frame, each of said rock shafts carrying a vertically disposed frame consisting of side pieces 15 connected at their upper ends by a transverse rod 16 adapted to support suitable figures 17. Each of the rock shafts 5 and 6 is also provided with an upstanding arm 18 which is connected by a longitudinal link 19 with one of the side pieces of one of the figure supporting frames. One of the side pieces of the figure supporting frame at the front end of the toy is also provided with a longitudinally and rearwardly extending link 20, the rear end of which is engaged with one of a series of perforations 20' in a horizontally and inwardly extending extension 21 extending from a figure 22 mounted upon an upright support 23, the lower end of which is formed to turn in a corresponding socket in one of the side pieces 1. A stationary figure 25 may be also mounted upon one of the side pieces.

In practice, as the toy is rolled over a surface the rock shafts 5 and 6 are rocked back and forth by the crank shaft and the connections between the crank shaft and rock shafts heretofore described, said shafts in rocking back and forth causing the figure supporting frames to swing toward and from the center of the toy frame as will be evident and also imparting movement to the figure 22 as will be understood. If desired, a series, three or more, of bells 15' may be attached to the side pieces 15 of each of the toy supporting frames.

From the foregoing description, taken in connection with the drawings, the construction, and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claims.

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

1. In a device of the character described, a supporting frame, a pair of vertically disposed frames mounted to swing toward and from the center of the frame and connections operable to impart movement to said frames.

2. In a wheeled figure toy, a supporting frame, a double crank shaft between the rear pair of wheels, a pair of figure supporting frames mounted to swing toward and from the center of the frame and connections between said swinging frames and crank shaft for operating the former by rotating the latter.

3. In a wheeled figure toy, the combination with a supporting frame, of a pair of transverse rock shafts mounted therein, a double crank shaft at the rear end of the frame of the toy, arms depending from the rock shafts, links between the arms and the cranks of the crank shaft, a pair of figure supporting frames mounted upon the supporting frame to swing toward and from each other and connections between said figure supporting frames and said rock shafts operable to effect movement of the former by actuating the latter.

4. In a wheeled figure toy, the combination with a supporting frame, of a vertically disposed figure supporting frame mounted thereon, an upright support at one side of the supporting frame, a figure mounted to turn thereon, said figure provided with a horizontal extension, a longitudinal link between the extension of said figure and the swinging frame, a crank shaft arranged at the rear of the machine and connections between the crank shaft and swinging frame for oscillating the latter by movement of the former.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN BECKER.

Witnesses:

JACOB SARVER,
J. A. EVEL.