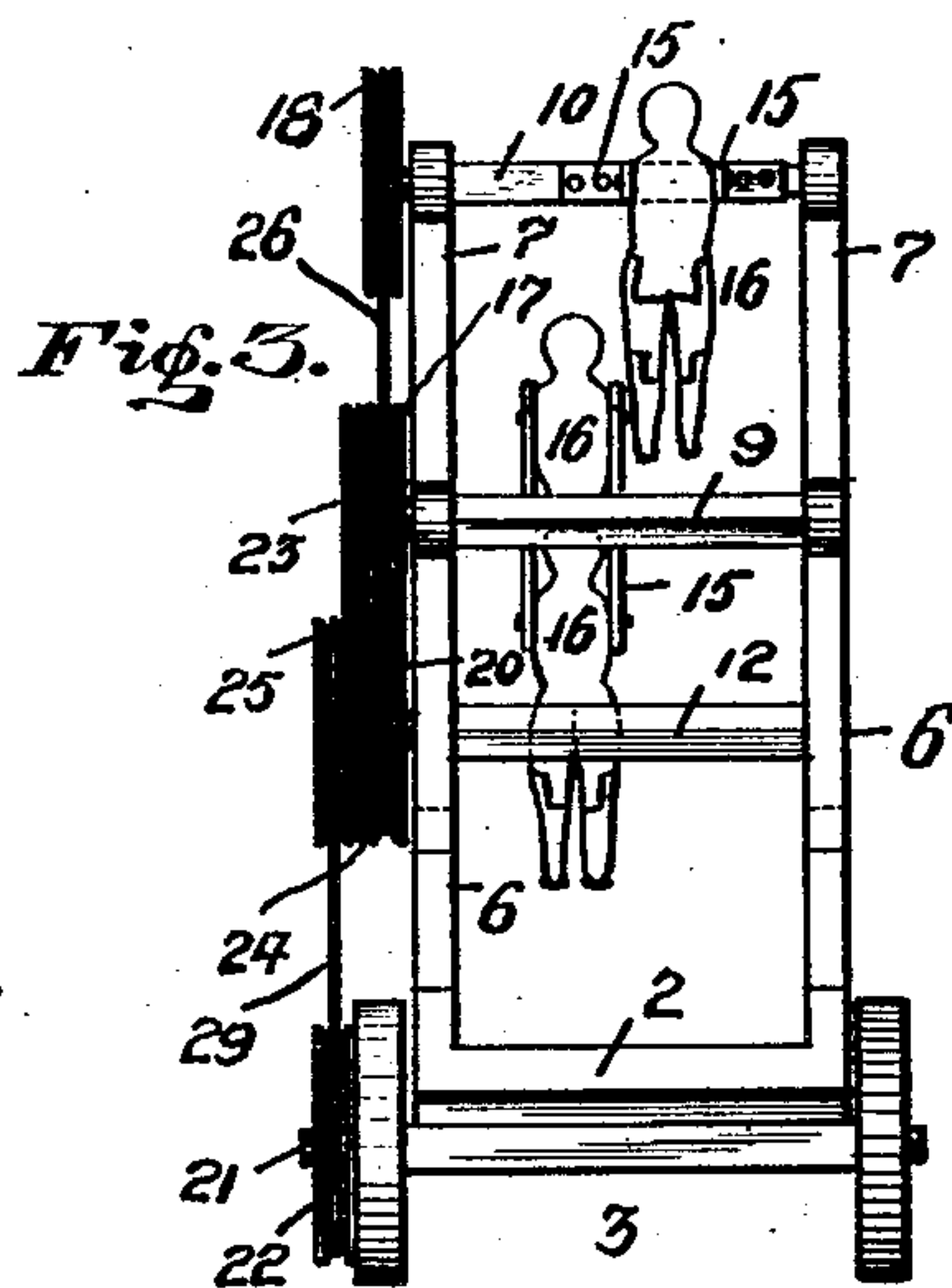
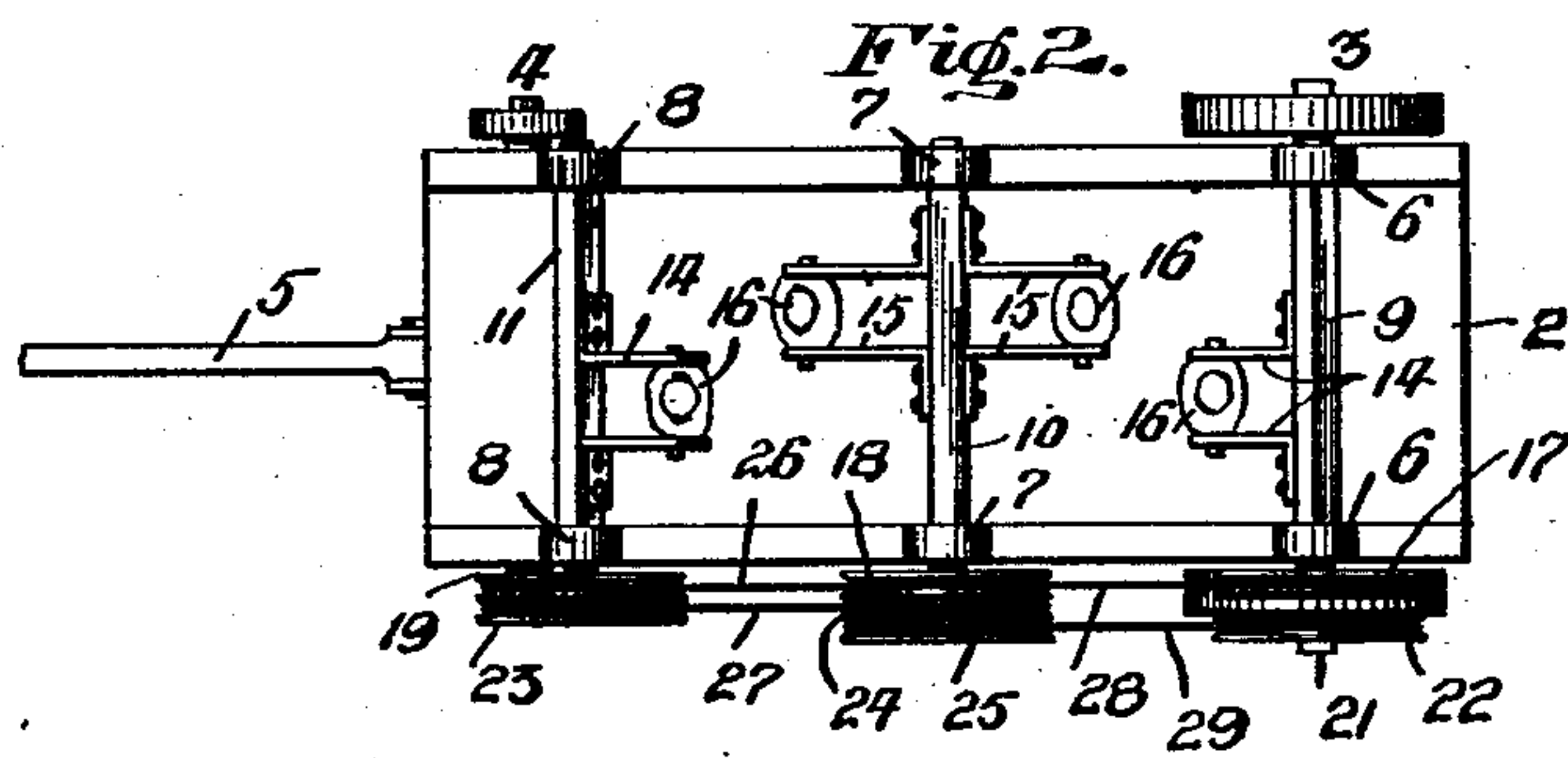
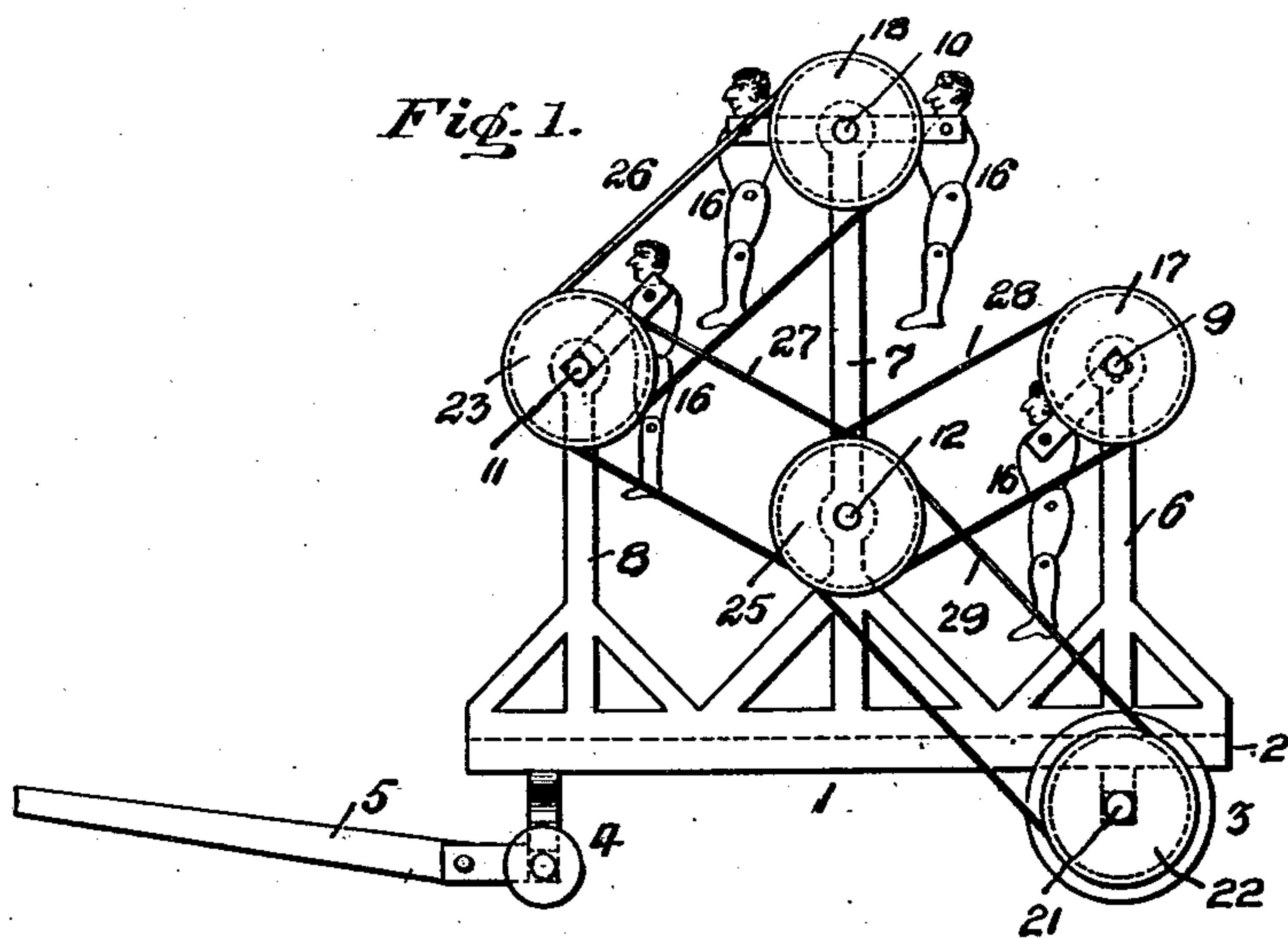


No. 828,196.

PATENTED AUG. 7, 1906.

W. S. COOPER.
TOY.

APPLICATION FILED JAN. 30, 1906.



WITNESSES
E. E. Potter.
W. H. Butler.

INVENTOR
W. S. Cooper,
BY *W. C. Grant & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WINFIELD S. COOPER, OF BRADDOCK, PENNSYLVANIA.

TOY.

No. 828,196.

Specification of Letters Patent.

Patented Aug. 7, 1906.

Application filed January 30, 1906. Serial No. 298,671.

To all whom it may concern:

Be it known that I, WINFIELD S. COOPER, a citizen of the United States of America, residing at Braddock, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Toys, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in toys; and the invention has for its primary object to provide a toy adapted to afford considerable amusement to juveniles.

Another object of this invention is to provide a realistic toy embodying a miniature vehicle having life-like figures thereon adapted to perform when the vehicle is drawn or moved over a surface.

A further object of this invention is to provide a simple and inexpensive toy that can be easily operated by a child or other person for their own amusement or the amusement of others.

With the above and other objects in view, which will more readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described and claimed, and, referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is a side elevation of my improved toy. Fig. 2 is a plan thereof. Fig. 3 is a rear end view of the toy.

To put my invention into practice, I construct my improved toy of a miniature vehicle 1, embodying a platform 2, mounted upon trucks 3 and 4, the truck 4 being provided with a suitable pivoted handle 5, whereby the vehicle may be conveniently moved over a surface.

Upon the platform 2 of the vehicle, at the sides thereof, are erected standards 6 6, 7 7, and 8 8, the central standards 7 7 being of a greater height than the end standards 6 6 and 8 8. Between the standards are journaled shafts 9, 10, 11, and 12, the shafts 9 and 11 being provided with sets of outwardly-ex-

tending arms or brackets 14 14, while the shaft 10 is provided with two sets of diametrically-opposed arms or brackets 15 15. Pivotaly mounted between the sets of arms or brackets 14 14 and 15 15 are miniature life-like figures 16, having jointed bodies, which when moved are adapted to resemble the life-like movements of living beings.

The outer ends of the shafts 9, 10, 11, and 12 are provided with grooved pulley or cable wheels 17, 18, 19, and 20, respectively, while the rear axle 21 of the truck 3 is provided with a grooved pulley or cable wheel 22. Upon the shaft 11 is an extra grooved pulley or cable wheel 23, while on the end of the shaft 12 are mounted two extra grooved pulley or cable wheels 24 and 25.

The cable-wheels 18 and 19 are connected together by an endless cable 26, wheels 23 and 24 by a cable 27, wheels 17 and 20 by a cable 28, and wheels 25 and 22 by a cable 29, whereby when a rotary movement is imparted to the shaft 21 by pulling the toy over a surface a rotary movement is imparted to each one of the shafts 9, 10, 11, and 12, thereby causing the miniature figures 16 to revolve about the shafts similar to a person doing the "giant swing" upon a horizontal bar.

It will be observed that the shaft 10 is provided with two diametrically-opposed figures 16, and in this connection I desire it to be understood that two figures may be also used upon the shafts 9 and 11 and that these figures may be suitably ornamented or dressed to represent clowns or acrobats.

My improved toy may be constructed of light and durable wood or sheet metal, which may be suitably ornamented to present a neat and attractive appearance.

Such changes in the construction and operation of the toy as are permissible by the appended claim may be resorted to without departing from the spirit and scope of the invention.

What I claim, and desire to secure by Letters Patent, is—

The combination in a wheeled toy, of a wagon-body and truck supporting the same, a plurality of pairs of standards carried by said wagon-body, one of said pairs of standards being of greater height than the remain-

ing pairs of standards, shafts journaled in
each of said pairs of standards, arms carried
by said shafts, figures pivotally mounted in
said arms, a pulley on one end of each shaft,
5 cables engaging said pulleys, a second shaft
journaled in one of said pairs of standards
and having a pulley therein, a pulley on the
rear axle of the wheeled body and a drive-

cable engaging said pulley and the pulley on
the second-named shaft. 10

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

WINFIELD S. COOPER.

Witnesses:

E. E. POTTER,
K. H. BUTLER.