Sept. 13, 1932. F. PASCETTI 1,877,040

RIDING TOY

Filed Nov. 9, 1931

Fig. 1.

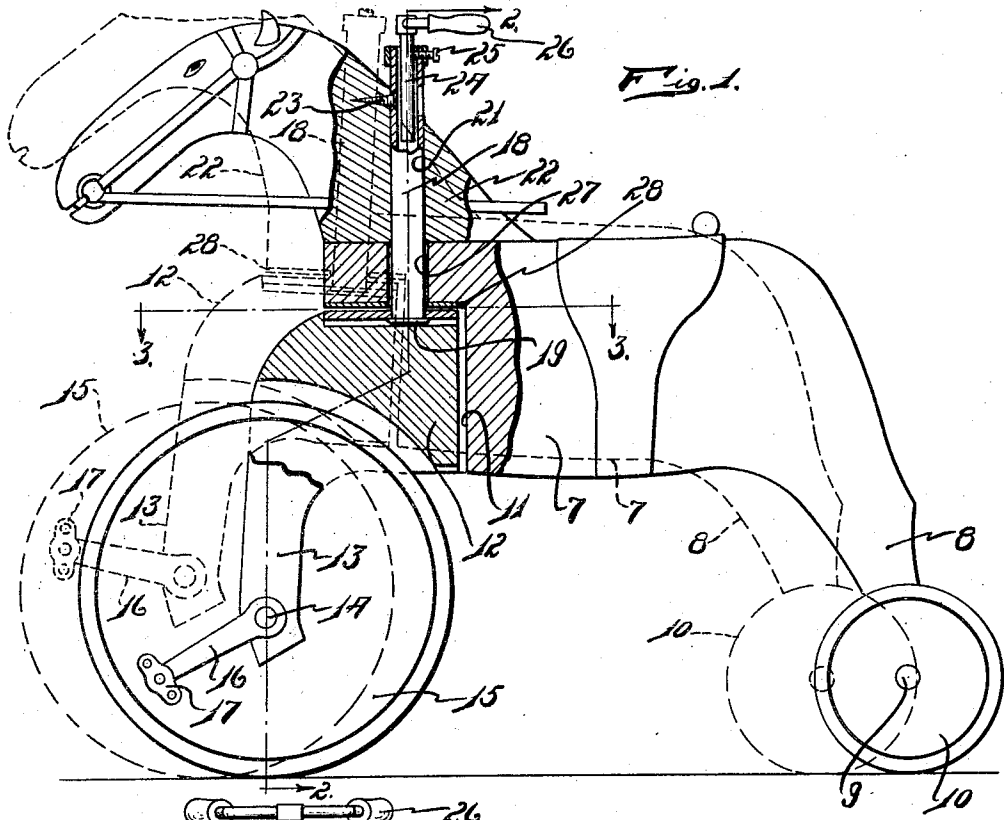


Fig. 2.

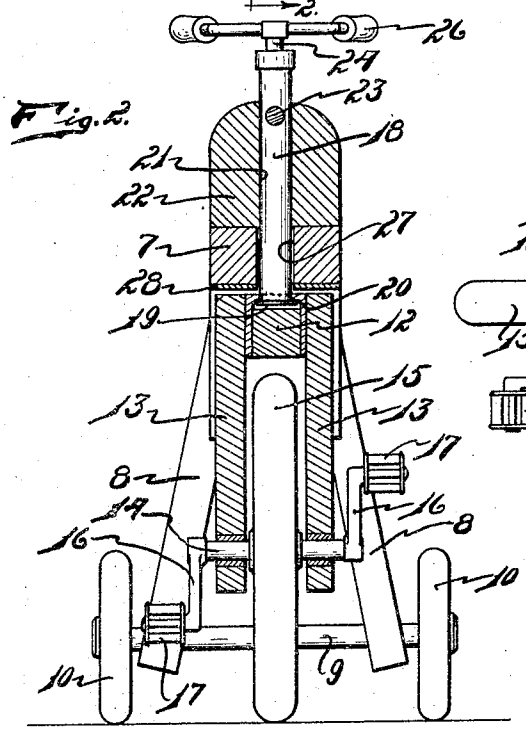
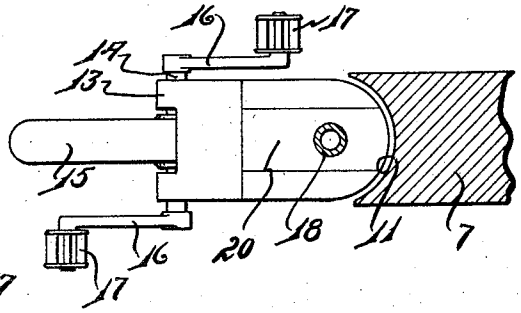


Fig. 3.



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RIDING TOY

Application filed November 9, 1931. Serial No. 573,882.

My invention relates to a new and useful improvement in a riding toy adapted for use by children and intended as a means for exercise and amusement for the child and to also provide a means for simulating the riding of a horse or similar animal while on a gallop.

I am aware that various riding toys have been developed in which the supporting body or the portion on which the child sits while propelling the vehicle is moved, but in the present invention the supporting body is moved in a manner which is a very accurate simulation of the galloping of a horse. It is an object of the present invention to provide a toy of this class which will be simple in structure, economical of manufacture, durable, easily and quickly assembled and with a minimum number of parts.

Another object of the present invention is the provision of a toy of this class having leg forming portions and a neck forming portion which may be turned from side to side to determine the course of the vehicle.

Other objects will appear hereinafter.

The invention consists in the combination and arrangement of parts hereinafter described and claimed.

The invention will be best understood from a reference to the accompanying drawing which forms a part of the specification and in which,

Fig. 1 is a side elevational view with parts broken away and parts shown in section,

Fig. 2 is a sectional view taken on line 2—2 of Fig. 1,

Fig. 3 is a fragmentary sectional view taken on line 3—3 of Fig. 1.

In the form of the invention illustrated the main body portion has been formed to represent a horse, although from the description it will apear obvious that other forms may be used to represent various types of animals, fowls, etc.

The seating or supporting portion 7 is provided with a pair of downwardly directed, rearwardly extended, diverging legs 8 which serve as journals for the axle 9 on which are mounted the wheels 10. The forward end of the main body, at the under side thereof, is recessed as at 11 in which is adapted to engage the block 12, depending from which are the forward, spaced supporting legs 13, projected through which is the front axle 14. This axle 14 projects eccentrically through the wheel 15, which is fixedly attached to the axle 14 which may be rotated by means of the cranks 16 and pedals 17. Upon a rotation of the wheel 15 a forward movement of the device is effected and on account of the eccentric mounting of the wheel 15 the forward end of the supporting body is lowered and raised alternately. As this raising and lowering is simultaneous with the forward movement the body 7 is so moved as to simulate the galloping of an animal.

A hollow pivot pin 18, having a head 19 on one end, is rotatably projected through the passage 27 formed in the body 7 and through the passage 21 formed in the neck-forming portion 22. A screw 23 serves to prevent relative rotation of the portion 22 and the pivot pin 18. This pin 18 projects through and is fixed to a clevis 20 which embraces the block 12. A wear plate 28 is secured to the body 7 for engagement with the plate portion of the clevis.

Handle bars 26 are attached to a rod 24 which is projected into the pin 18 and secured against relative rotation therein by the set screw 25. By means of the handle bars a child sitting on the portion 7 may steer the vehicle where desired while the propulsion is effected by the pedals. The movement of the body 7, resulting from the eccentric mounting of the wheel 15 is indicated in dotted lines in Fig. 1.

While I have illustrated and described the preferred form of construction I do not wish to limit myself to the precise details of structure shown but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. In a riding toy of the class described, a supporting body, having the under portion of its forward end provided with a recess; a wear plate mounted on the upper surface of said recess and having an opening formed

therein communicating with a vertically extended passage communicating with said recess; a block engaging in said recess; an inverted clevis embracing said block; a tubular pivot pin fixedly connected at its lower end to said clevis and projected through said wear plate and through said passage; an eccentrically mounted wheel carried by said block; and means for rotating said pivot pin for effecting a swinging of said block.

2. In a riding toy of the class described, a supporting body, having the under portion of its forward end provided with a recess; a wear plate mounted on the upper surface of said recess and having an opening formed therein communicating with a vertically extended passage communicating with said recess; a block engaging in said recess; an inverted clevis embracing said block; a tubular pivot pin fixedly connected at its lower end to said clevis and projected through said wear plate and through said passage; an eccentrically mounted wheel carried by said block; means for rotating said pivot pin for effecting a swinging of said block, and a head forming portion projecting above the forward end of said body and fixedly mounted on said pin and rotatable in unison therewith.

In testimony whereof I have signed the foregoing.

FRANK PASCETTI.