March 24, 1931. E. B. JONES 1,797,471

TOY VEHICLE

Filed Feb. 23, 1929

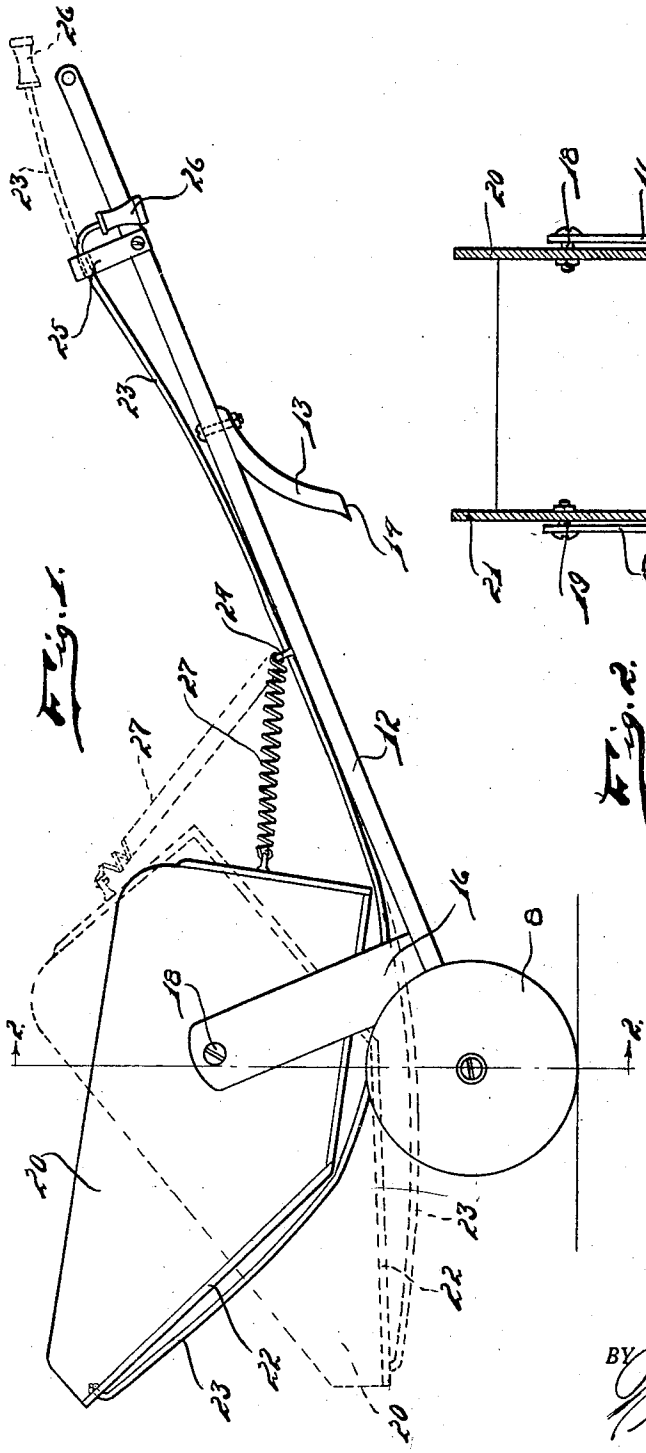


Fig. 1.

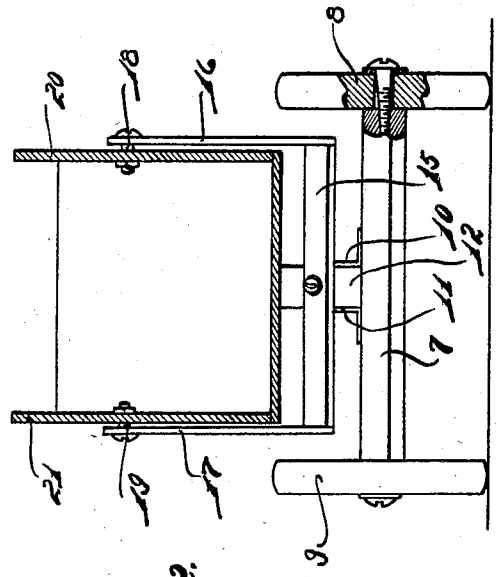


Fig. 2.

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UNITED STATES PATENT OFFICE

EDWARD B. JONES, OF DETROIT, MICHIGAN

TOY VEHICLE

Application filed February 23, 1929. Serial No. 342,065.

My invention relates to a new and useful improvement in a toy vehicle and has for its object the provision of a device of this class which will be simple of structure, economical of manufacture and highly efficient in use.

Another object of the invention is the provision of a vehicle of this class having a body rotatably mounted thereon and provided with means whereby the body may be tilted in one direction by the user from adjacent the end of the propelling or drawing handle.

Another object of the invention is the provision of a durable and inexpensive method of mounting the body in a tiltable relation on its supporting members.

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 by a reference to the accompanying drawing which forms a part of this specification, and in which,

Fig. 1 is a side elevational view of the invention, and

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

The invention comprises an axle 7 on which are rotatably mounted traction wheels 8 and 9. Secured to the axle 8 by T-irons 10 and 11 is a tongue or handle 12 preferably formed from wood. Mounted upon the handle intermediate its ends is an arcuate supporting leg 13 having its end 14 diagonally cut to lie horizontally when the handle 12 is in horizontal position. Secured to the handle 12 is a cross bar 15 and secured to and projecting upwardly from opposite ends of the cross bar are arms 16 and 17, the cross bar and the arms 16 and 17 forming a U-shaped supporting member for a body. Bolts 18 and 19 are projected through the side walls 20 and 21 of the body respectively and also through the arms 16 and 17 to pivotally mount the body on the arms 16 and 17.

As shown in Fig. 1, the bottom of the body inclines at the rear end thereof as at 22. Secured to the forward end of the bottom 22 and extended forwardly and underneath the body and through an eyelet 24 on the handle 12 is a cord 23 which extends through an opening formed in a bracket 25 which is mounted on the forward end of the handle 12. Secured to this cord is a knob 26 which will prevent its being drawn through the opening in the bracket 25 as the knob has been attached thereto.

In use the vehicle is used as a toy by a child and when desired the leg 13 may be rested on the ground to support the body in a position for containing a maximum amount of loose material such as sand and the like. When desired, by drawing on the cord 23, the user may tilt the body into the dotted line position shown in Fig. 1, this tilting being affected against a stretching of the spring 27 which is attached at one end to the rear body and at the other end to the eyelet 24. A vehicle constructed in this manner is one which will afford considerable amusement and pleasure to a child and is one which may be economically manufactured while at the same time of quite a durable structure.

While I have illustrated and described the preferred form of my invention, I do not wish to limit myself to the precise detail of structure shown but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

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

A toy vehicle of the class described comprising: an axle; traction wheels mounted on said axle; a tongue attached at one end to said axle and projecting forwardly therefrom; a U-shaped supporting member

mounted on said tongue and having its legs projecting upwardly therefrom at right angles thereto; a body rockably mounted on and between the legs of said supporting member; a cord passing beneath and connecting to the rear end of said body for rocking the rear end of said body downwardly on its mountings; a spring attached at one end to said body and at its opposite end to said tongue for resisting rocking movement of said body on its mountings; and a bracket mounted on the forward end of said tongue for normally retaining the free end of said cord positioned adjacent the end of said tongue.

In testimony whereof I have signed the foregoing specification.

EDWARD B. JONES.