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TOY VEHICLE

Original Filed Oct. 19, 1928

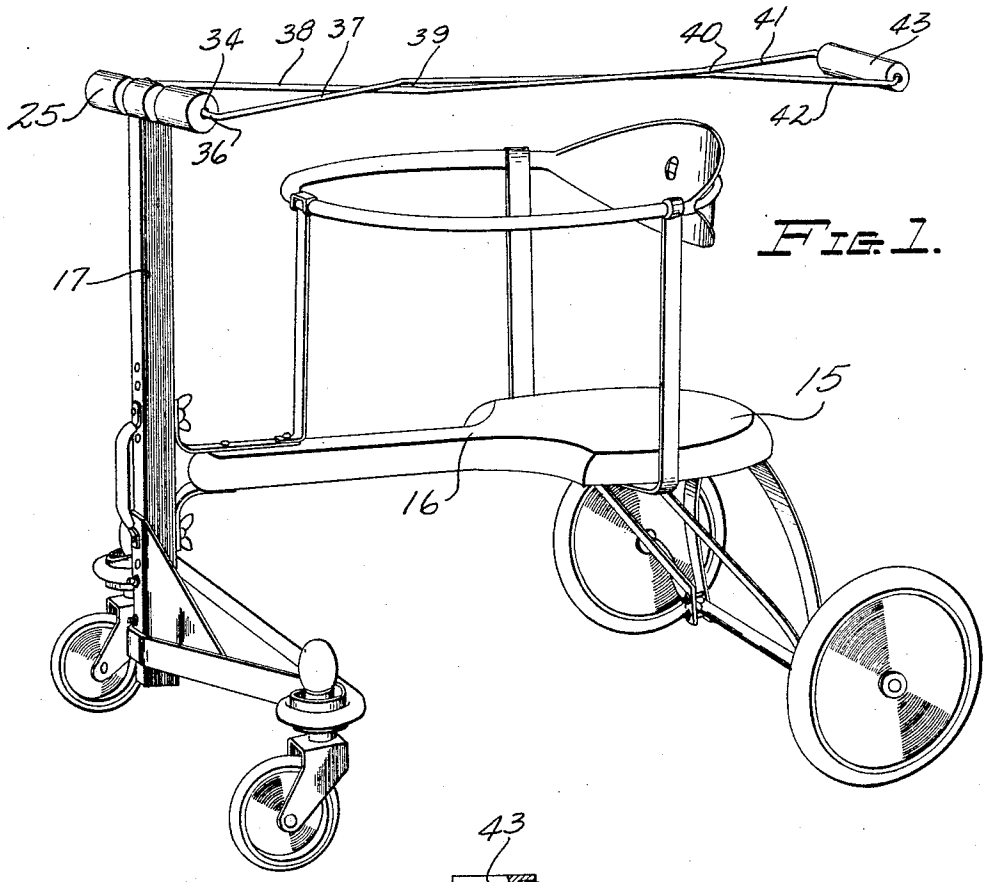


FIG. 1.

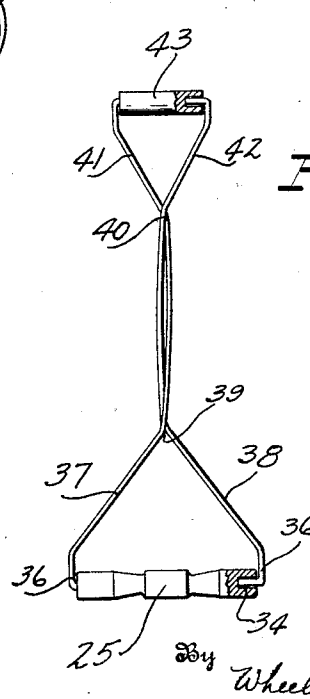


FIG. 2.

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TOY VEHICLE

Original application filed October 19, 1928, Serial No. 313,414. Divided and this application filed October 19, 1929. Serial No. 400,810.

This invention relates to improvements in toy vehicles. This application is a division of application, Serial No. 313,414, filed October 19, 1928.

It is the object of the present invention to provide a novel and improved handle construction in which a handle permanently attached to the vehicle may either be grasped directly by a child operating the vehicle for itself or may serve as an anchorage for a handle extension by means of which an adult may pull the vehicle without interfering with the serviceability of the permanent handle as a support for the child.

In the drawing:

Figure 1 is a view in perspective of a toy vehicle embodying this invention.

Figure 2 is a detail in plan of the extension handle, a portion of both handles being broken away to expose the engagement of the connecting wire therewith.

Like parts are identified by the same reference characters throughout both views.

The provision of a cranked axle which is angularly adjustable to vary the height of the seat 16 together with the form of the reversible wheeled support for the front end of the seat comprise the subject matter of the parent application above identified and need not be further discussed here.

The support and back rest anchored beneath the seat and extending operatively thereabove involve novel structure which is separately claimed in the companion divisional application referred to above and need no elaborate description for the purposes of the present case.

The front post 17 is not dirigible in the particular vehicle illustrated although it may be made dirigible without affecting the application of this invention to the handle 25 mounted thereon. This handle is in a position to be grasped by a child seated on the board 15 and in grasping said handle the child may assist its manipulation of the vehicle whether or not the front axle and the handle post 17 are dirigible.

In order to facilitate the handling of the vehicle by a person or child not riding therein, I have provided apertures at 34 in the end of the handle 25 fixed to the front post 17. These apertures loosely receive the inwardly directed and aligned ends 36 of two pieces of heavy wire 37 and 38 which converge together from the ends of handle 25 to the point designated at 39 in Figure 2. From this point to the point designated at 40 the wires are generally parallel but are twisted about each other for one complete rotation. Thence they diverge as at 41 and 42 to a relatively fixed anchorage in the auxiliary handle member 43.

The arrangement is such that the extremities 36 of the two wires may readily be manipulated, due to the flexibility of the wires, into and out of engagement in apertures 34 of the principal handle 25. When the wires are removed from sockets 36 the vehicle is left unencumbered by the extension handle which is then wholly detached. Only a moment is required, however, to re-engage the ends of the wires 37 and 38 in the principal handle 25 to establish connection of the auxiliary handle therewith. The twist in the wires and their relatively permanent connection within the secondary handle 43 serves to maintain the handle parts in operative relation when disengaged from the vehicle. It will be understood that when the extension handle is in use by an adult it will project forwardly from the vehicle in a direction opposite to that in which it is illustrated in Figure 1. The child may then grasp the permanent handle 25 without interference from the wires 37 and 38 of the extension.

I claim:

1. In a device of the character described, the combination with a vehicle having a permanent handle mounted in position to be engaged by a person operating the vehicle while riding thereon and an extension handle detachably engaged with the permanent handle at the ends of its grip portion, whereby to be adapted to manipulate said vehicle without interfering with the use of the grip portion of the permanent handle.

2. In a device of the character described, the combination with a vehicle having a handle post and a handle grip thereon provided with sockets, said grip being permanently

available to a person manipulating the vehicle while riding thereon, of an extension handle provided with means detachably engaged in said sockets.

3. In a device of the character described, the combination with a vehicle having a body and a front post extended thereabove and including an elevated handle provided with sockets, of an extension handle comprising intertwined lengths of wire provided at one end with an auxiliary handle and provided at the other end with yieldable portions formed for releasable engagement in the sockets of the vehicle handle.

4. In a device of the character described, the combination with a vehicle having an axle, a body, a central support for carrying said body from said axle, and a permanent handle projecting from said support whereby to facilitate manipulation of the vehicle, of a handle extension detachably connected directly with said permanent handle at a point materially more remote from said axle than said body.

5. In a device of the character described, the combination with a vehicle having a central forward support and a permanent handle projecting upon each side from said support and in a position to be engaged by a person operating the vehicle while riding thereon, of an extension handle detachably engaged with the ends of said permanent handle.

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