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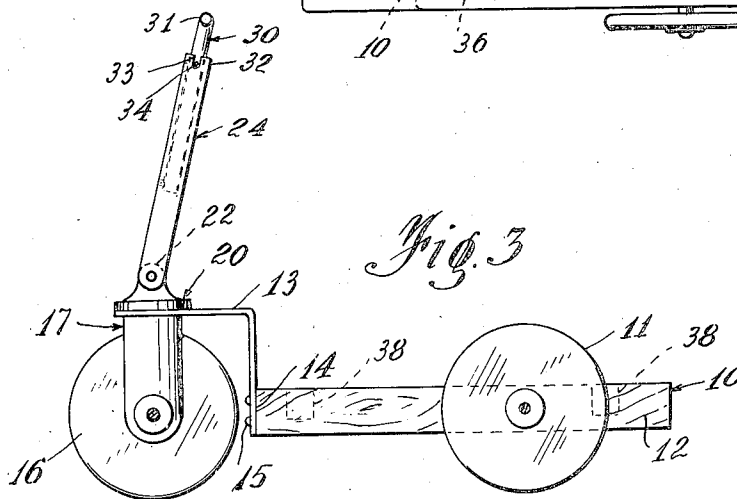
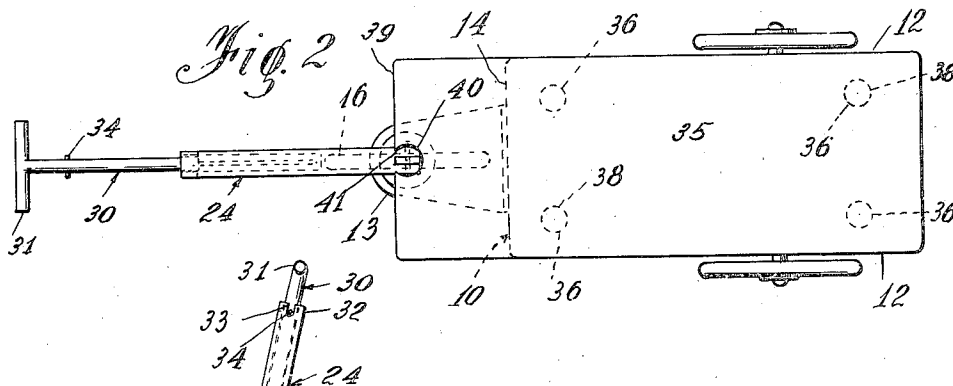
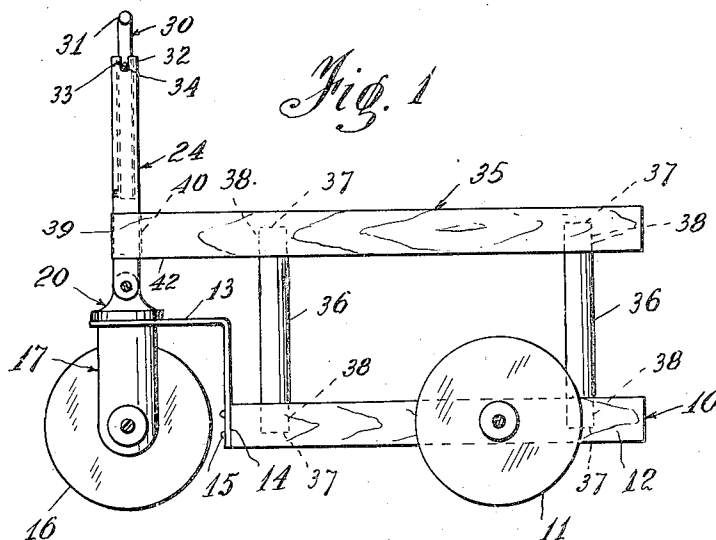
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2,481,837

CONVERTIBLE TOY VEHICLE AND THE LIKE

Filed Jan. 13, 1947

2 Sheets-Sheet 1



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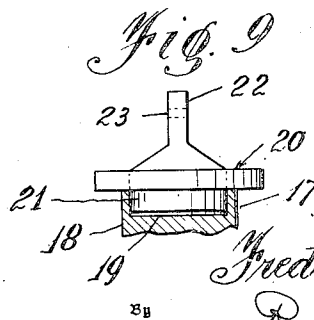
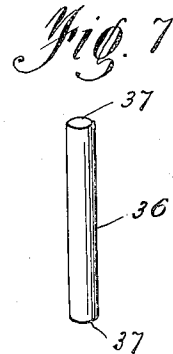
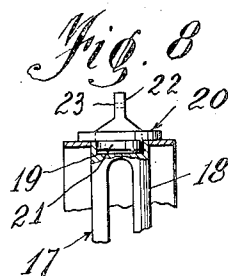
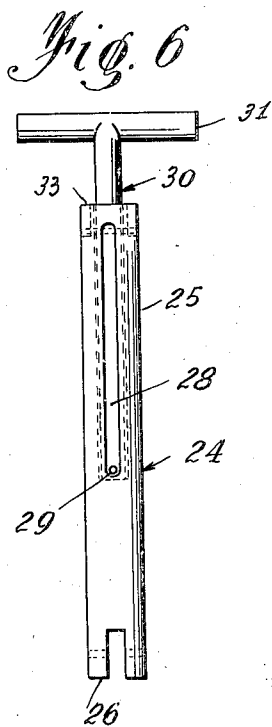
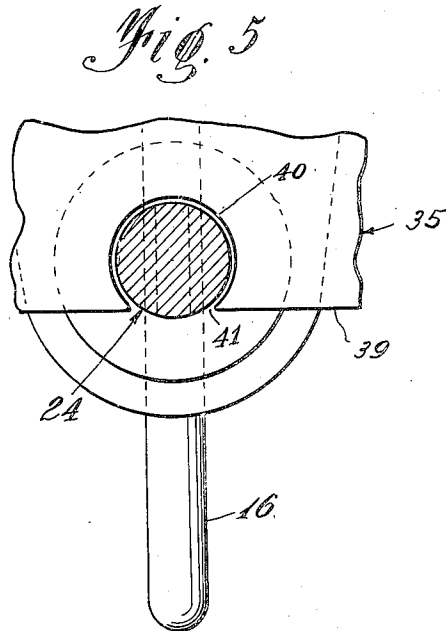
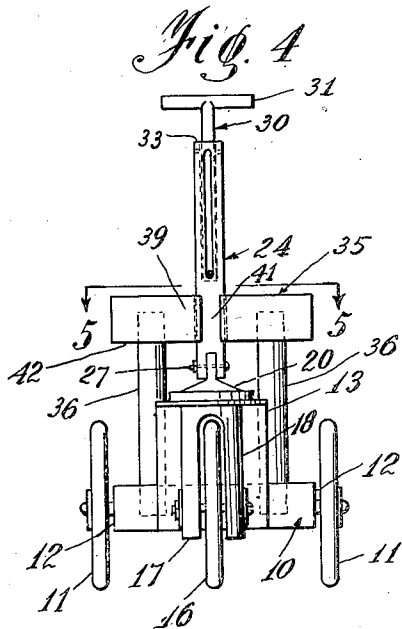
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CONVERTIBLE TOY VEHICLE AND THE LIKE

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2 Sheets-Sheet 2



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CONVERTIBLE TOY VEHICLE AND THE LIKE

Frederick F. Giese, Pittsburgh, Pa.

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1 Claim. (Cl. 280—7.10)

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This invention relates to convertible toy vehicles and more particularly to a toy vehicle which is designed to enable a child to readily convert the same into various vehicles without the use of tools.

An object of the invention is to provide a convertible toy vehicle with means for transforming the vehicle so that a child can either sit on the same while riding, stand up or pull the same like a wagon.

Still another object of the invention is to provide a convertible toy vehicle with means whereby the seat portion thereof may be removed to convert the vehicle from a well known kiddy-car into a scooter.

Yet another object of the invention is to support the seat portion of the vehicle on removable pegs inserted into the platform and seat of the vehicle.

In general, the toy vehicle is so constructed that its parts are readily convertible into a variety of vehicles whereby it is possible for small children themselves to make the necessary transformations.

Further objects of this invention are to provide a device of the class set forth which is simple in its construction and arrangements, strong, durable and efficient in its use, readily converted and inexpensive to manufacture.

In the drawings wherein like numerals of reference designate corresponding parts throughout the several views,

Figure 1 represents a side elevation of the toy vehicle embodying the invention, showing the vehicle adapted to be propelled by the feet of the user in connection with the ground.

Figure 2 is a top view of the toy vehicle shown in Figure 1 showing the steering post freed from its hold in the aperture at the front of the seat portion of the vehicle, the handle bar being extended outwardly so the vehicle may be used as a wagon.

Figure 3 is a side elevation similar to Figure 1, the seat board and the pegs being removed, as when the toy is employed as a scooter.

Figure 4 is a front view of the toy vehicle shown in Figure 1.

Figure 5 is an enlarged fragmentary sectional view on line 5—5 in Figure 4.

Figure 6 is an enlarged detail view of the steering post including the telescoped handle bar.

Figure 7 is a perspective view of one of the pegs upon which the seat board rests.

Figure 8 is a fragmentary front view of the steering post assembly.

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Figure 9 is an outline view of the male hinge portion pressed into the steering post.

Referring now particularly to Figures 1 and 4, there is shown a vehicle constructed in accordance with the present invention having a platform 10 of substantially rectangular shape provided with a pair of rear wheels 11, secured in any suitable manner to the sides 12 of the platform 10.

The numeral 13 indicates the angular steering or front wheel bracket which is secured to the front edge 14 by screws 15, or otherwise.

The front wheel 16 is rotatably supported between the bifurcated steering post 17. This steering post 17 as shown detailed in Figures 8 and 9 consists of a bifurcated member 18 having a recessed cylindrical top portion 19 to accommodate the swivel member 20, shown detailed in Figure 9 and consisting of an annular lower portion 21 and a flattened upper portion 22 provided with an aperture 23.

The steering post extension 24, as best shown in Figure 6, consists of a tubular member 25 having a bifurcated lower end 26 adapted to receive therebetween the flattened portion 22 of the swivel member 20. A pin 27, shown in Figure 4, is provided to secure said swivel member 20 to said steering post extension 24.

The front portion of said steering post extension 24 is provided with an elongated slot 28 in which a pin 29, secured to the lower end of the telescoping handle bar member 30, penetrates.

The upper end of said handle bar member 30 is provided with a horizontally disposed operating handle 31 for actuating the steering wheel 16.

The telescoping handle bar member 30, when used for vehicles shown in Figures 1 and 3, is prevented from turning in the steering post extension 24 by providing, at its upper end 32, a pair of opposing open slots 33 in which a pin 34, secured in the upper portion of the handle bar member 30 operates.

Referring now to Figures 1 and 4 in which a vehicle is shown adapted to be propelled by the feet of the user in connection with the ground, 35 indicates the elongated seat which rests on four pegs 36. These pegs are preferably of round cross-section and of suitable length to suit the length of the legs of the child operating the vehicle. Normally, the ends 37 of pegs 36 are inserted in the cylindrical recesses 38 of the platform 10 and seat 35 as shown in Figure 1.

The front 39 of seat 35 is provided with an aperture 40, having an open end 41, adapted to receive the steering post extension 24.

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In order to convert the vehicle shown in Figure 1 into a scooter shown in Figure 3 it is only required to lift the seat out of engagement of the upper ends of the pegs 36 after which the seat is moved upwardly along the steering post extension 24 until the bottom 42 of seat 35 passed the upper end 33 of the steering post extension 24. After the seat 35 has been lifted high enough to pass the upper end 33 of steering post extension 24 the seat may now be shifted sideways since the open end 41 of the aperture 40 of seat 35 is somewhat wider than the handle bar 30.

The vehicle shown in Figure 2 is suitable to be pulled like a wagon and in order to convert the vehicle shown in Figure 1 into one shown in Figure 2 it is only required to raise the seat 35 until it passed over the upper end 33 of the steering post extension 24, the seat is then released as above described. After the seat 35 has been removed from its hold on the steering post and the supporting pegs 36, the steering post extension 24 including the handle bar 30 assumes now an approximately horizontal position and by extending the telescoping handle bar outwardly the vehicle may now be used as a wagon.

From the foregoing description taken in connection with the accompanying drawings, the construction of the convertible vehicle and the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while describing the principle of operation of the invention together with the vehicle which is now considered to be the best embodiment thereof, it is to be understood that various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sac-

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rificing any of the advantages of the invention as defined in the appended claim.

I claim:

A convertible toy vehicle comprising a platform having wheels on the rear thereof; an angular bracket secured to the front of said platform to swivelly support a steering post having a guide wheel mounted thereon; a steering post extension hingedly attached to said steering post including a telescoping handle bar; a seat above said platform; said platform and said seat provided with a plurality of pairs of coincident cylindrical recesses, each pair adapted to removably receive an upright peg of uniform length; said seat provided at the front thereof with an aperture engaging said steering post extension; said aperture open at the front end of the seat; said open front end of less width than the diameter of said aperture and adapted to release the seat from its hold on the steering post extension upon moving the seat upwardly, along and past the top of said steering post extension and away from said handle bar.

FREDERICK F. GIESE.

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