A. B. FOANS.

TOY VEHICLE.

APPLICATION FILED APR. 19, 1920.

1,367,525. **Patented Feb. 1, 1921.**

Fig. 1.

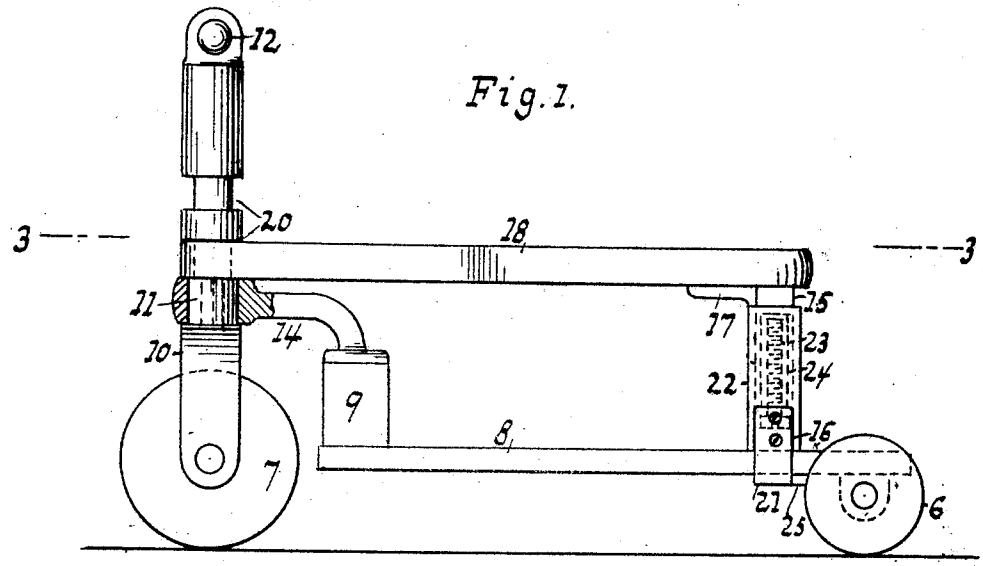


Fig. 2.

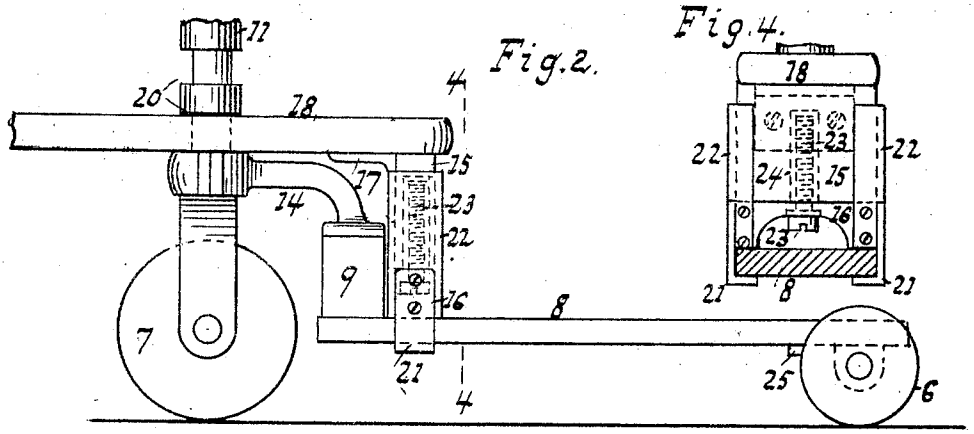
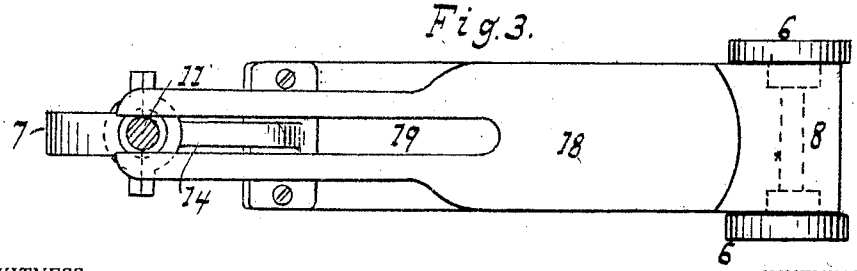


Fig. 4.

Fig. 3.



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TOY VEHICLE.

1,367,525. Specification of Letters Patent. Patented Feb. 1, 1921.

Application filed April 19, 1920. Serial No. 374,816.

To all whom it may concern:

Be it known that I, ANDREW B. FOANS, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Toy Vehicles, of which the following is a specification.

This invention relates to that class of vehicles which is propelled forwardly by the backward throw of the foot of the operator in connection with the ground.

The fundamental object of the invention is to provide means for converting the vehicle so that the person can either sit down while riding or stand up.

The invention is designed to include means for varying the height of the seat in order to adapt it for persons of different length of leg measurement.

The invention resides more particularly in the novel combinations hereinafter described and claimed, reference being made to the accompanying drawing in which:

Figure 1 represents a side elevation of a vehicle embodying this invention.

Fig. 2 is a similar view showing the seat out of action.

Fig. 3 is a horizontal section taken along the line 3—3 of Fig. 1.

Fig. 4 is a vertical transverse section taken along the line 4—4 of Fig. 2.

In the drawing the numeral 6 designates the rear wheels and 7 is the front or steering wheel. On the rear wheels is mounted a foot platform 8 having a front riser or pillar 9 secured to the platform. The front wheel supports a forked steering member 10 having a stem or post 11 provided with an arm 12 within reach of the operator for actuating the post. A bearing 14 connects the riser with the steering post and at the same time supports the front of the platform.

Opposite the front riser is arranged a back support formed of two wall sections 15 and 16 the upper section 15 being secured by means of an angle iron 17 to a longitudinal seat 18 extending forwardly. The seat has a longitudinal slot 19 best seen in Fig. 3 coacting with one of the grooves 20 formed in the steering post. The lower section 16 is connected to the platform by means of angular members 21 secured to the section and bent inwardly to slidingly engage the under surface of the platform. The upper support 15 is guided and at the same time prevented from shifting respective to the lower section by means of channel members 22 secured to the lower section.

The means for adjusting the sections includes a screw 23 mounted to revolve in the lower section and engage a threaded bore 24 secured in the upper section. When it is desired to vary the height of the seat, a stop 25 is removed and the seat is slid backward until the forward open end of the slot can be drawn out of the lower post groove, the screw 23 is then actuated to move the upper section upward to level or line with the upper groove, 20 on the steering post. The bifurcated end of the seat is inserted into the upper groove and pushed slightly forward to support the forward end of the seat.

The vehicle as shown in Fig. 1 is suitable for a child to straddle the seat, but when the child is desirous of standing on the lower platform while pushing the vehicle forward by one foot, the seat can be slid horizontally with the slot coacting with the steering post. When in the position shown in Fig. 2, the seat is out of action and the lower platform being uncovered by the forward movement of the seat it forms a place for the child to stand.

I claim:

1. In a vehicle the combination with a steering post, of a platform having a plurality of wheels mounted thereon, a seat above the platform engaging the post, and means for moving the seat with the post as a support to uncover the platform.

2. In a vehicle the combination with a steering post, of a platform having a plurality of wheels mounted thereon, a seat above the platform the forward portion coacting with the post, and means for longitudinally sliding the seat to uncover the platform.

3. In a vehicle the combination with a steering post, of a platform having a plurality of wheels mounted thereon, a seat with a longitudinal slot to engage the post, and means for sliding the seat relative to the post to uncover the platform.

4. A vehicle comprising a steering post having grooves, a slotted seat made to engage one or the other of the grooves, a platform connected to the seat, and means for adjusting the connection to raise or lower the seat.

5. A vehicle comprising a steering post having grooves, a slotted seat made to engage one or the other of the grooves, a platform

connected to the seat, and means including a screw for adjusting the connection to raise or lower the seat.

6. A vehicle comprising a steering post having grooves, a slotted seat made to engage one or the other of the grooves, a platform arranged below the seat, an upper and lower rear support connecting the platform to the seat, and a screw engaging a threaded bore in the uper section to raise or lower the seat.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ANDREW B. FOANS.

Witnesses:
SAMUEL LEWIS,
WILLIAM MILLER.