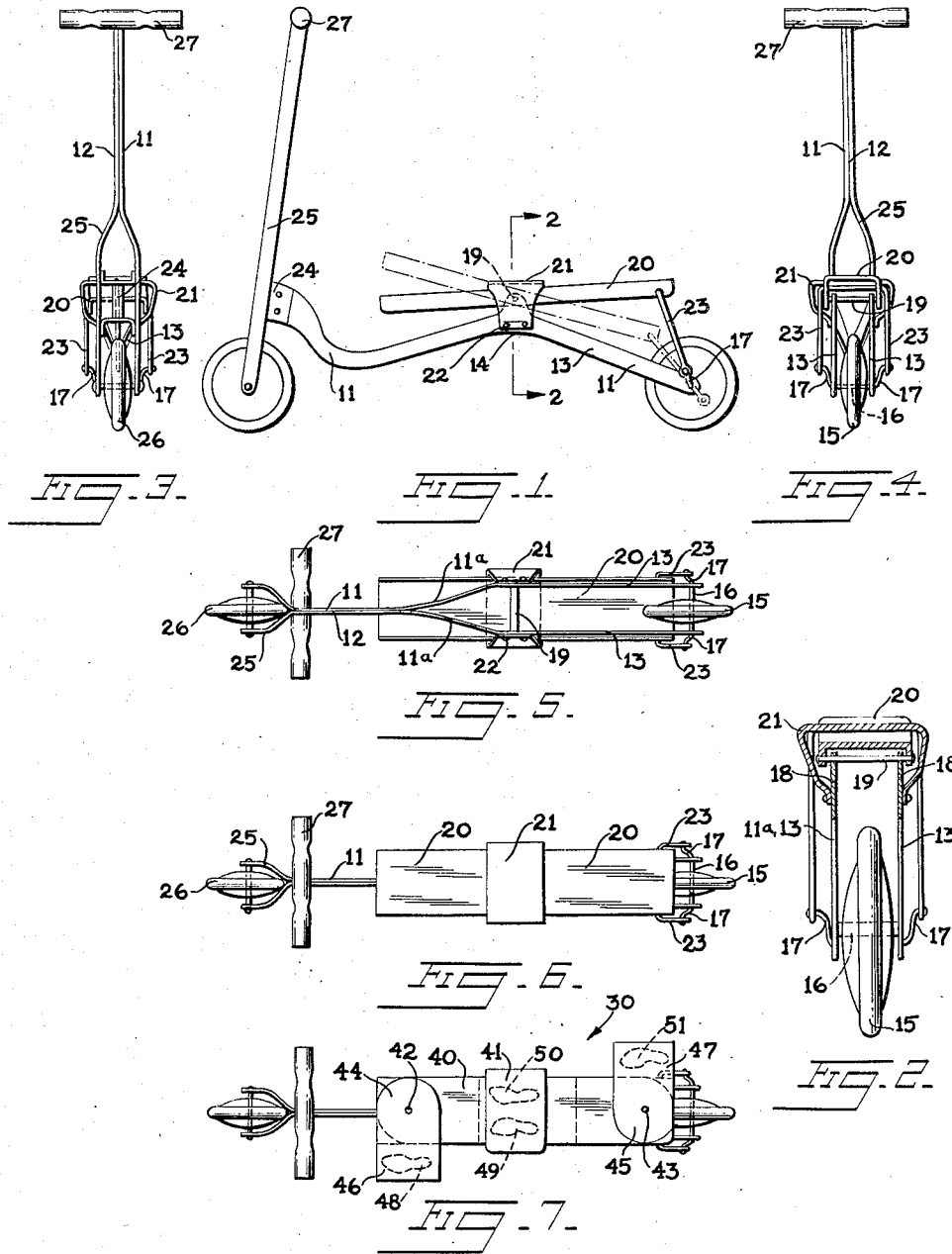


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SCOOTER TOY

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SCOOTER TOY

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The present invention concerns a scooter toy and refers more particularly to a toy of the type comprising a front and a rear wheel mounted on an elongated frame, the latter provided with means for supporting a user in standing position and the front wheel being dirigible by means of an upstanding steering post. The invention is further distinguished by the provision of means for imparting locomotion thereto by a rocking motion of a platform attached to the frame, the platform adapted to be rocked by the user shifting his weight thereon from the front to rear of a substantially centrally located pivot mount.

An object of the present invention is to provide a locomotive scooter of simplified construction.

Another object is to provide a scooter comprising a stationary platform portion usable for coasting purposes.

Still another object is to provide a rockable scooter platform adapted to receive the shifting weight of the user for imparting locomotion to the scooter, said platform comprising portions swingable beyond the platform outline to either side thereof in order to increase the effective area thereof so that the user may assume a variety of positions.

A further object is that the scooter, when the platform is so enlarged may be usable by two riders simultaneously.

In accomplishing the objects of the present invention, a scooter was provided having an elongated frame with a high portion substantially midway in its length and dropping away to the front and rear thereof, platform being pivotally mounted at the high point and rockable in order to impart locomotive drive to the scooter. A bridge or platform cover covers the pivotal mounting of the platform and affords a foot rest for the user while the scooter is coasting and the platform is being driven by the scooter. Swingable platforms are pivotally mounted near each end of the main platform and in one position lying entirely within the outlines of the latter and may also extend to the right or left thereof to effect a considerable increase in width of the platform so that the user may have a greater choice of positions for his feet. The increase in area available for the feet is so great that two riders may use the scooter in the extended position of the pivoted platforms.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel fea-

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tures of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

5 Fig. 1 is a side elevation of the scooter embodying the present invention.

Fig. 2 is a section on the line 2—2 of Fig. 1.

Fig. 3 is a front elevation of the scooter.

Fig. 4 is a rear elevation of the same.

10 Fig. 5 is a bottom elevation of the same.

Fig. 6 is a plan view of the same.

Fig. 7 is a similar view of a modified form of the invention showing the pivoted platforms.

Referring now in detail to the drawings, scooter 10 comprises an elongated frame 11, the latter comprising two strips 11^a, preferably of metal, riveted or otherwise joined together at a forward portion 12 and forming a fork 13, which reaches its greatest width at the highest point 14 of the frame 11, point 14 being somewhat to the rear of the longitudinal midpoint of frame 11. Fork 13 continues to the rear of the frame 11 and furnishes a bifurcated mount for the rear wheel 15. The axle 16 of the latter being formed with crank portions 17 at either end thereof and outside fork 13. The strips 11^a at the high point 14 are provided with ears 18 extending upward therefrom and providing a mount for a pivot shaft 19 on which is mounted the platform 20. A bridge 21 covers platform 20 above pivot shaft 19 and is riveted as at 22 or otherwise joined to fork 13. A connecting rod 23 is pivotally joined to the rear portion of platform 20 and to crank 17. Frame 11 is further provided with a pivotal mounting 24 for the bifurcated steering post 25 of dirigible front wheel 26, steering post 25 being surmounted by a handle bar 27.

Scooter 10 may be driven by standing on bridge 21 with either foot and pushing against the ground with the other foot as is common with scooters having elongated stationary platforms and two wheels freely rotatable and unconnected to any drive means. Scooter 10 may also be driven and is intended for use mainly as a vehicle in which the user propels the same by applying his weight to first one portion and then the other portion of platform 20. The motion of platform 20 is transmitted through rod 23 and crank 17, which is firmly attached to its axle 16. It is notable that in such method of use, the user has a wide choice of foot positions. He may stand with either foot on bridge 21 and the other on the front or rear portion of platform 20 to drive the scooter along level ground, or may place one foot on one end of platform 20, and the other 55 foot on the other end thereof to obtain maximum

power from his shifting weight so that scooter will travel upgrade or pull a load. The user may also coast by standing with both feet on bridge 21 while platform 20 is driven by the forward motion of the scooter 10.

In a modified form of the invention shown in Fig. 7, scooter 30, similar in all respects to scooter 10 except as noted hereafter, comprises a platform 40 furnished with pivots 42 and 43 near the front and rear end thereof, and auxiliary pivoted platforms 44 and 45 are mounted on said pivots so as to be swingable from a position entirely within the outline of platform 40, as shown in broken lines in Fig. 7, to a position extending to the right or left thereof.

Platforms 44 and 45 when so extended, substantially increase the area of platform 40 thus providing the user with a greater choice of foot positions, since the portions 46 and 47 extend beyond the outline of platform 40 and may be extended to opposite sides thereof.

As shown in Fig. 7, a novel shape of platform is provided which affords foot space for two riders. For instance, left foot 48 of one user may be placed on portion 46 to the left of platform 40, while the right foot 49 of said user rests on bridge 41. The left foot 50 of a second user may also rest on bridge 41, and the right foot 51 of said second user may rest on portion 47 of platform 45, outside the outline of platform 40. Each user may thus alternately place almost his entire weight on the outstanding portion 46 or 47 and shift his weight from said portion to the stationary bridge portion 21 to permit very powerful and rapid drive of the scooter by two persons.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

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

1. In a scooter toy, in combination with an elongated frame and front and rear wheels connected to said frame and axles for said wheels, said rear wheel comprising and being firmly connected to one of said axles, said axle portion comprising a crank portion, a platform longitudinally centrally pivotally mounted on said frame so as to be rockable thereon, and a connecting rod connecting said platform to said crank, said frame further comprising a bridge covering said platform above said pivotal mounting, said platform further comprising auxiliary platforms pivotally connected thereto and swingable in planes parallel to said platform, said auxiliary platforms being movable from a position entirely within the outline of said platform to a position extending beyond said platform.

2. In a scooter toy, in combination with an elongated frame, said frame comprising a substantially longitudinally central high portion, a platform pivotally mounted substantially midway its length on said high portion and rockable up and down at each of its ends, wheels mounted on said frame, and means connecting said platform to one of said wheels so as to drive the same upon said platform being rocked, said platform further comprising auxiliary platforms pivotally connected thereto and swingable in planes parallel to said platform, said auxiliary platforms being movable from a position entirely within the outline of said platform to a position extending beyond said platform.

3. In a scooter toy, in combination with an elongated frame, said frame comprising a substantially longitudinally central high portion, a platform pivotally mounted substantially midway its length on said high portion and rockable up and down at each of its ends, wheels mounted on said frame, and means connecting said platform to one of said wheels so as to drive the same upon said platform being rocked, said frame further comprising a bridge extending over said platform above said high portion and constituting a foot rest, said platform further comprising auxiliary platforms pivotally connected thereto and swingable in planes parallel to said platform, said auxiliary platforms being movable from a position entirely within the outline of said platform to a position extending beyond said platform.

4. In a scooter toy, in combination with an elongated frame, said frame comprising a substantially longitudinally central high portion, a platform pivotally mounted substantially midway its length on said high portion and rockable up and down at each of its ends, said platform comprising auxiliary platforms pivotally connected thereto and swingable in planes parallel to said platform, said auxiliary platforms being movable from a position entirely within the outline of said platform to a position extending laterally beyond said platform, wheels mounted on said frame, a crank operatively connected to one of said wheels, and a connecting rod connected to said platform and to said crank so as to drive said wheel upon said platform being rocked.

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