A scooter comprises a base and a handlebar frame. The base is formed of a front support rod, a rear support rod, two foot boards, and two rear wheels. The handlebar frame is fastened with the front end of the front support rod of the base and is provided with a front wheel. A scooter rider stands on the two foot boards such that both hands of the scooter rider hole the handlebar of the handlebar frame. The scooter is initially moved by a push made by one foot against the ground. The scooter is subsequently moved by a series of body twisting motions of the scooter rider.
FIG. 1 PRIOR ART
SCOOTER MOVED BY A SERIES OF BODY TWISTING MOTIONS OF A RIDER THEREOF

BACKGROUND OF THE INVENTION

[0001] 1. Field of the Invention

[0002] The present invention relates generally to an amusement-exercise device, and more particularly to a scooter which is moved by a series of body twisting motions of a rider of the scooter.

[0003] 2. Description of Related Art

[0004] As shown in FIG. 1, an amusement-exercise device of the prior art comprises a seat 10 which is mounted on a support frame 11. A U-shaped handlebar 12 is fastened with the front end of the support frame 11 and is provided at both free ends thereof with a hand grip 13. This prior art device is moved by a series of body twisting motions of a rider which is seated on the seat 10 in such a manner that both feet of the rider are rested on the handlebar 12, and that both hands of the rider hold the hand grips 13. In light of the body of the rider being so confined, it is conceivably hard for the rider to twist his or her body so as to move the prior art device.

BRIEF SUMMARY OF THE INVENTION

[0005] The primary objective of the present invention is to provide a novel scooter enabling a person to ride the scooter by standing on the scooter which is moved by a series of body twisting motions of the person.

[0006] The primary objective of the present invention is attained by the scooter comprising a base and a handlebar frame. The base is formed of a front support rod, a rear support rod, two foot boards mounted on the rear support rod, and two rear wheels pivoted to two longitudinal ends of the rear support rod. The handlebar frame is fastened with the front end of the front support rod of the base and is provided with a front wheel fastened pivotally to the bottom end of the handlebar frame. A scooter rider stands on the two foot boards such that both hands of the rider hold the handlebar of the handlebar frame. The scooter is initially moved by a push made by one foot against the ground. Thereafter, the scooter is moved by a series of body twisting motions of the rider who stands on the two foot boards.

[0007] The foregoing objective and features of the present invention will be more readily understood upon a thoughtful deliberation of the following detailed description of a preferred embodiment of the present invention with reference to the accompanying drawings.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

[0008] FIG. 1 shows a perspective view of a device of the prior art.

[0009] FIG. 2 shows a perspective view of the preferred embodiment of the present invention.

[0010] FIG. 3 shows a side schematic view of the preferred embodiment of the present invention along with a rider.

[0011] FIG. 4 shows a schematic top plan view of the preferred embodiment of the present invention in motion.

[0012] FIG. 5A shows a schematic view of a brake of the preferred embodiment of the present invention in action.

[0013] FIG. 5B shows another schematic view of the brake of the preferred embodiment of the present invention in action.

DETAILED DESCRIPTION OF THE INVENTION

[0014] As shown in FIGS. 2-5, a scooter embodied in the present invention comprises a base 20 and a handlebar frame 30.

[0015] The base 20 is of a T-shaped construction and is formed of a front support rod 21 and a rear support rod 22. The front support rod 21 is perpendicular to the rear support rod 22 and is fastened at the rear end thereof with the center of the rear support rod 22. The front support rod 21 is provided at the front end with an upright tube 23 fastened therewith. The rear support rod 22 is provided with two foot boards 25 mounted thereon such that the two foot boards 25 are separated from each other by a predetermined distance. The rear support rod 22 is further provided at two longitudinal ends with a rear wheel 24 pivoted thereto. The rear support rod 22 is still further provided with a brake 26 fastened therewith such that the brake 26 is in alignment with the longitudinal direction of the front support rod 21.

[0016] The handlebar frame 30 comprises a front wheel frame 31 for mounting a front wheel 32, an inner tube 34, and an outer tube 35 which is rotatably fastened at the bottom end with the top end of the upright tube 23 of the base 20 and is fitted at the top end thereof over the inner tube 34. A handlebar 33 is mounted on the top end of the inner tube 34.

[0017] The brake 26 of the preferred embodiment of the present invention is formed of a plate 27 and a brake shoe 28. The plate 27 is fastened at the front end with the rear support 22, whereas the brake shoe 28 is fastened to the underside of the rear end of the plate 27. The scooter in motion is slowed down or stopped by friction between the brake shoe 28 and the ground surface. The brake shoe 28 is forced by one foot of the scooter rider to come in contact with the ground surface, as illustrated in FIGS. 5A and 5B.

[0018] The handlebar frame 30 is adjustable in height, thanks to the inner tube 34 which is adjustably fitted into the outer tube 35 in conjunction with a locating member 36 which is formed of a lashing ring 37 and an unfastening piece 38.

[0019] As illustrated in FIGS. 3 and 4, a scooter rider stands on the two foot boards 25 such that both hands of the scooter rider hold the handlebar 33. The scooter is initially moved by a push made by one foot against the ground. Thereafter, the scooter is kept moving by a series of body twisting motions of the scooter rider in conjunction with the steering motions of the handlebar 33, as illustrated in FIG. 4.

[0020] The embodiment of the present invention described above is to be regarded in all respects as being merely illustrative and not restrictive. Accordingly, the present invention may be embodied in other specific forms without deviating from the spirit thereof. The present invention is therefore to be limited only by the scopes of the following claims.
I claim:

1. A scooter moved by a series of body twisting motions of a rider thereof, said scooter comprising:
   a base of a T-shaped construction and formed of a front support rod and a rear support rod, said front support rod being perpendicular to said rear support rod and being fastened at a rear end thereof with a center of said rear support rod, said front support rod being provided at a front end with an upright tube fastened therewith, said rear support rod being provided with two footboards mounted thereon such that said two footboards are separated from each other by a distance, said rear support rod further provided at two longitudinal ends with a rear wheel pivoted thereto, said rear support rod further provided with a brake fastened therewith for slowing or stopping said scooter in motion; and
   a handlebar frame comprising a front wheel frame for mounting a front wheel, an inner tube, an outer tube which is rotatably fastened at a bottom end with a top end of said upright tube of said base and is slidably fitted at a top end thereof over said inner tube, said handlebar frame further comprising a handlebar which is mounted on a top end of said inner tube.

2. The scooter as defined in claim 1, wherein said brake is formed of a plate and a brake shoe, with said plate being fastened at a front end with said rear support rod, and with said brake shoe being fastened to the underside of a rear end of said plate such that said brake shoe is forced to come in contact with the ground by an external force exerted on said rear end of said plate.

3. The scooter as defined in claim 1, wherein said inner tube is located inside said outer tube by a locating member whereby said locating member is formed of a lashing ring and an unfastening piece.

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