ABSTRACT

A piggy cruiser, a non-traditional children ride-in car includes amusement shapes and features. The car is provided with two passenger doors that are attached with hinges to the vertical component of the door jamb. An in-dash containing an entertainment system that includes a radio and a CD player preferably made of plastic materials. The piggy cruiser is adapted for, paly ground fun having a body and chassis that is provided with four legs that are adapted for wheels attachment to be rotated on axle devices. A Power source includes a plastic motor adapted for rechargable batteries, switches wiring items. The batteries are adapted for powering two small electric motors that propels two driveshaft that have attachment to the chassis walls near the rear axle. A compartment is provided for the power source at the rear section in the trunk space. A sun-roof is provided at the top center of the the car that opens by pressing a button allowing the sun-roof to pivot vertically. functionable exterior lights and a passenger seat having foam padding and covered with naugahyde material are provided. the invention is adapted for motion at the piggy's tail and also at the piggy's head section.
PIGGY CRUISER, A NON-TRADITIONAL CHILDREN RIDE-IN CAR

BACKGROUND OF THE INVENTION

[0001] 1. Field of Invention

[0002] The present invention is generally directed to mechanisms and devices that provide more fun and amusement for young children, and more particularly, to provide a vehicle that is non-traditional in shape and design.

[0003] 2. Description of the Prior Art

[0004] It appears that most other children playground vehicles have been provided with a single purpose in mind, and to focus more to the point, they lack poorly in style and attraction, which indicate that their single purpose was to bypass opportunities to provide changes in design structures for playground vehicles, and thereby providing less in the way of amusement and growth development for young drivers.

[0005] The present invention relates to innovation in style and performances in children vehicles, and furthermore, the new innovation in its presentation provides a vehicle that has functionable exterior lights, and a entertainment system. In addition to providing a passenger seat with foam cushioning and naugahyde covering, a suspension device is an optionable mechanism for the vehicle. Accordingly, children will be able to imitate their parents by showing off their sun-roof and amused themselves as they watch the head and tail motions of the rear light and the front head light section.

SUMMARY OF THE INVENTION

[0006] It is a principal object of the present invention to provide a non-traditional design and to offer more amenities in playground vehicles for children, and more particularly, to be innovated structurally designed.

[0007] It is yet another object of the present invention to provide a vehicle that will enhance growth and developmental skills in for the young motorists as they seek to imitate their parents who take; pride in owning beautiful cars.

[0008] Furthermore, the present invention is provided with non-locking door devices and open air window spaces as safety measures for the young children, especially whenever driving without parental supervision. The vehicle is also equipped with an entertainment system, providing additional fun and amusement.

[0009] Another Objective was to provide a full top with a sun-roof adapted to open by simply pressing a button. Further, a on/off switching device is provided that is adapted to protect the young driver, with a stopping mechanism.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] FIG. 1 is a perspective view showing a children ride-in vehicle constructed in accordance with the present invention having a full top, and provided with a sun-roof. The invention is designed with non-traditional shape and style that are clearly an innovational breakthrough in body design for children playground vehicles.

[0011] FIG. 2 is a perspective of a vehicle’s chassis having a rear end power source that is located inside of the trunk area. The chassis, FIG. 2 is adapted to contain two electric motors with attachment to driveshafts.

DETAILED DESCRIPTION OF THE DRAWINGS

[0012] FIG. 1 sets forth a children non-traditional playground car 4 having a left side and a right side passenger doors adapted for 2 inches wide hinges for attachment to vertical door jamb with screws. The left door 7 and right door 16 are adapted for non-locking devices. A factory installed in-dash equipped with a radio and CD player is a preferred component of the present invention, and further, the radio and C D component 23, being constructed from plastic products, are adapted to be functional. A trunk lid 1 covers the power source 3 which is kept on the inside of a plastic motor device, and having an exterior outlet for recharging the batteries. Rear door 1 provides a spring/rod device adapted for pivoting door 1 to a horizontal plane line 5. Spring/rod 4 can be attached to the rear border of of plane line 5 with screws and hinges. The enclosed top 7 having a sun-roof that pivits vertically by pressing a release bottom. A front end steering component 29 is a connector to steering wheel/column B. The invention 4 having an antenna which connects to the left side fender, is provided with a wind-shield and wipers 25 and 10, is also provided with a head section 11 adapted with motion devices that causes the head section 11 to move according to manually operated switch mechanism. Front leg devices 12 and 15 are stationary components having connection to the front end axle and steering system 8 and 29. Axles 24 and 32 are also sections for wheel attachments. Wheels 14 connects to axles 13 with lug nuts. The left door 16 and the right door 7 are adapted with non-locking devices 17 and 17a (not shown). Open air spaces 18 are provided for fresh air circulation. Referring to FIG. 1, the present invention provides a chassis with leg devices that connects to chassis and pivot down to axle wheels 20. Legs 21 are contained onto axle 19 with lug nuts. An extended light design 2 attaches to framing section of the bumper line 22a and can be activated for motion from dashboard control devices.

[0013] Referring to FIG. 2 is set forth with a chassis/frame component having a front end steering system that include a steering colmn 29 and 39 with wheels/axe sections 38 and 40. Electriv motors 37 and 41 provide power to driveshafts which consist of three driving wheel devices situated inside of driveshafts. Driving wheels 33 and 43 and 44 rotate from a connection at axle 28 and thereby provide power to the rear wheels. Driveshafts can be connected to the chassis walls with screws. The left side driveshaft having wheels 33, 34 and 36 are component devices that propels the left rear driveshaft which rotates wheel 31. The left driveshaft is also joined to the wall of the chassis. Rear wheels are adapted to rotate in tandem for maximum power. Materials such as plastic, aluminum steel, foam paddings, naugahyde and screws are some suitable products for building the vehicle. The present invention is adapted for size and dimension variations.

What is claimed is:

1. The piggy cruiser, a non-traditional children ride-in amusement and playground vehicle comprising:
   a sun-roof that opens by pivoting up;
   a head device that have motion upon activation;
a tail device that have motion upon activation;
a two door non-traditional vehicle having an entertainment system.
a playground vehicle adapted with functionable exterior lights.
* * * * *