EP 1747803 discloses an exercising apparatus of an oscillating platform placed at an angle relative to a support platform and free to rotate around two non-parallel axes. Different configurations of the plate and the axes relative to each other yield different types of motion of the user. Also, the platform rotating assembly may be driven by a gear assembly configured to rotate the platform at a predetermined rate such that the platform rotates relative to the platform by a predetermined amount during use. Thereby the amount of oscillating can be controlled however without influencing the type of motion of the user.

Summary

The present disclosure provides a playground equipment comprising a platform for a user to sit or stand on, wherein the platform is mounted to the ground via a first shaft and a second shaft which are connected to each other at an angle, and wherein the shafts are coupled in a gear transmission system with a gear ratio different from one such that a first rotational speed of the first shaft yields a second rotational speed of the second shaft different from the first rotational speed.

Description of the invention

It is an object of embodiments of the invention to provide a playground equipment which can be used by one or more players to create a fun and different type of motion.

It is a further object of embodiments of the invention to provide a playground equipment which is both fun and challenging for the user to play on and which both challenges and develops the user's balance, responsiveness and motor skills.

In accordance with the invention this is obtained by a playground equipment comprising a platform for a user to sit or stand on, wherein the platform is mounted to the ground via a first shaft and a second shaft which shafts are connected to each other at an angle, and wherein the shafts are coupled in a gear transmission system with a gear ratio different from one such that a first rotational speed of the first shaft yields a second rotational speed of the second shaft different from the first rotational speed.

The connected first and second shafts extend between the ground and the platform.

Hereby is obtained a playground equipment which in some aspects resembles a traditional playground roundabout, however yielding a more advanced movement of the user which is both more advanced and intriguing than for example a simple rotation yet still fully controllable by the user throughout a playing sequence. By the playground equipment

according to the invention is obtained a new kind of play which by some has been described as in some ways comparable to board surfing. Playing on the playground equipment challenges and develops the players physics, responsiveness, body control and sense of balance in that every movement of the user affects the movement of the platform. By the claimed coupling between the shafts in a gear transmission system is obtained that the platform of the playground equipment can be set in motion, and its movement can be both changed in a controlled manner, and continuously controlled by the user by using the body weight and body movement. This is in contrast to some of the known playground rides,