ABSTRACT: An exerciser is disclosed which includes a top board for engagement by the foot, the board having therebelow a centrally disposed longitudinally movable roller to provide a foot and end rollers to provide control: the board can be moved forward, stopped, steered and maneuvered by the flexing of the ankles of the user.
MODIFIED SKATE BOARD TO PROVIDE STOPPING ACTION

BACKGROUND OF THE INVENTION

1. Field of the Invention

This invention relates to an exerciser of the skate board type.

2. Description of the Prior Art

Skate boards are a common object used by children and others for forward riding motion, all of the skate boards in use contemplate balancing sideways on the board with one foot and pushing with the other foot to maintain forward motion. The skate boards in use generally are composed of a longitudinally spaced set of rollers fastened to a rigid board. The board is often provided with a vertically extending handle for board directional control. The exerciser of the present invention provides balancing both transversely and longitudinally, forward movement with additional flexing action, precise stopping and directional control, all qualities lacking in the prior skate board designs.

SUMMARY OF THE INVENTION

An exerciser of the skate board type is provided that includes a top board member which optionally may have an upright handle and which has at least one roller on the bottom thereof with provisions for precise stopping and for flexing of the foot and ankle.

The principal object of the present invention is to provide an exerciser that has a vertical flexural action and is also capable of forward movement.

A further object of the present invention is to provide an exerciser for the foot and ankle that is simple to construct but sturdy and reliable in operation.

A further object of the present invention is to provide an exerciser for the foot and ankle that is capable of precise stopping and directional control.

A further object of the present invention is to provide an exerciser of the character aforesaid that can be used by persons of all ages.

Other objects and advantageous features of the invention will be apparent from the description and claims.

BRIEF DESCRIPTION OF THE DRAWINGS

The nature and characteristic features of the invention will be more readily understood from the following description taken in connection with the accompanying drawings forming part thereof which include:

FIG. 1 is a view in perspective of one embodiment of the exerciser of the present invention;

FIG. 2 is a bottom view of the exerciser shown in FIG. 1;

FIG. 3 is a vertical sectional view taken approximately on the line 3—3 of FIG. 2;

FIG. 4 is a vertical sectional view, enlarged, taken approximately on the line 4—4 of FIG. 3;

FIG. 5 is a sectional view similar to FIG. 3 but showing another embodiment of the present invention;

FIG. 6 is a vertical sectional view, enlarged, taken approximately on the line 6—6 of FIG. 5;

FIG. 7 is a sectional view similar to FIG. 5 but showing still another embodiment of the present invention, and

FIG. 8 is a vertical sectional view, enlarged, taken approximately on the line 8—8 of FIG. 7.

It should, of course, be understood that the description and drawings herein are illustrative merely and that various modifications and changes can be made in the structure disclosed without departing from the spirit of the invention.

Like numerals refer to like parts throughout the several views.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

Referring now more particularly to the drawings and FIGS. 1 to 4 thereof one embodiment of the invention is therein illust-
said bracket being slidably carried on a rod extending longitudinally on the bottom of the board.