

Title (en)
SIMULATOR FOR BOARD SPORTS

Title (de)
SIMULATOR FÜR BOARD-SPORTARTEN

Title (fr)
SIMULATEUR POUR SPORTS PLANCHE

Publication
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Application
EP 04800212 A 20041117

Priority

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Abstract (en)

[origin: WO2005046809A1] A simulator 100 for board sports allows dynamic adjustments to be made to a rider's stance so that a suitable stance can be readily determined and can also be used as a training aid. A pair of foot bindings 2a, 2b is fixed upon a pivoting mount assembly for pivoting both the foot bindings about a first simulator axis A to simulate pivoting movement of a board, preferably edge-to-edge roll of a board. The foot bindings 2a, 2b are fixed to the pivoting mount assembly for movement toward and away from each other parallel to the longitudinal roll axis A. An adjuster connects the foot bindings for allowing an operator to adjust the spacing therebetween while the rider's feet remain held by the foot bindings. An alignment indicating device 42 is provided to assist rider's to properly align each knee with centre of each corresponding foot. The mounting assembly includes a pair of resilient mounts, the spacing of which can be varied to provide greater pitch and yaw movement.

IPC 8 full level
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