

Title (en)  
DYNAMIC BALANCE BOARD

Title (de)  
DYNAMISCHES BALANCIER-SPIELBRETT

Title (fr)  
PLANCHE D'EQUILIBRE DYNAMIQUE

Publication  
**EP 1377345 B1 20040901 (EN)**

Application  
**EP 02722400 A 20020403**

Priority  
• GB 0201325 W 20020403  
• GB 0108421 A 20010404

Abstract (en)  
[origin: WO02081033A2] A dynamic balance board is described that incorporates a means for providing objective measurements on a user's dynamic balance. The balance board comprises a top board, a rocker base and a plurality of force sensitive transducers strategically positioned on the rocker base. When a user stands on the top board the rocker base permits the oscillation of the top board about an equilibrium position. The force sensitive switches then provide output information regarding the angle of the top board and the rotational movement of the balance board relative to the equilibrium position. By monitoring the output information the dynamic balance board provides an objective measurement of the user's ability to balance on the top board.

IPC 1-7  
**A63B 1/00**

IPC 8 full level  
**A63B 26/00** (2006.01); **A63B 22/18** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)  
**A63B 21/0004** (2013.01 - EP US); **A63B 26/003** (2013.01 - EP US); **A63B 22/18** (2013.01 - EP US); **A63B 2022/0033** (2013.01 - EP US); **A63B 2208/12** (2013.01 - EP US); **A63B 2220/51** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02081033 A2 20021017**; **WO 02081033 A3 20021121**; AT E274978 T1 20040915; AU 2002253282 B2 20070329; CA 2443033 A1 20021017; DE 60201130 D1 20041007; DE 60201130 T2 20050922; EP 1377345 A2 20040107; EP 1377345 B1 20040901; ES 2230485 T3 20050501; GB 0108421 D0 20010523; US 2004198573 A1 20041007

DOCDB simple family (application)  
**GB 0201325 W 20020403**; AT 02722400 T 20020403; AU 2002253282 A 20020403; CA 2443033 A 20020403; DE 60201130 T 20020403; EP 02722400 A 20020403; ES 02722400 T 20020403; GB 0108421 A 20010404; US 47418304 A 20040419