

Title (en)  
Biomechanical stimulation device

Title (de)  
Biomechanisches Stimulationsgerät

Title (fr)  
Appareil de stimulation biomécanique

Publication  
**EP 1537844 B1 20090624 (DE)**

Application  
**EP 03028004 A 20031205**

Priority  
EP 03028004 A 20031205

Abstract (en)  
[origin: EP1537844A1] Device comprises a base plate (1), a base (2) connected to the base and a platform (3) connected to the base so that the platform exerts a circular or elliptical movement about an axis lying outside the center of gravity of the platform during operation and experiences parallel displacement. Preferred Features: The platform has an ergonomic shape and is displaced in a circular or elliptical movement using a cam drive. Wheels (6) are used to transport the device.

IPC 8 full level  
**A61H 1/00** (2006.01); **A63B 23/04** (2006.01)

CPC (source: EP US)  
**A61H 1/00** (2013.01 - EP US); **A61H 1/005** (2013.01 - EP US)

Citation (examination)

- DE 20116277 U1 20011129 - ERGOLINE GMBH [DE]
- DE 19517866 C1 19960613 - KLASSEN HEINZ PROF DIPL ING [DE]
- US 5301661 A 19940412 - LLOYD BRUCE C [CA]
- "Der Brockhaus Naturwissenschaft und Technik", 2003, BIBLIOGRAPHISCHES INSTITUT & F. A. BROCKHAUS AG; SPEKTRUM AKADEMISCHER VERLAG GMBH, MANNHEIM, HEIDELBERG

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WO2012069553A1; WO2010071403A1; US8574179B2; US9717639B2; WO2009000381A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1537844 A1 20050608; EP 1537844 B1 20090624**; AT E434429 T1 20090715; AU 2004294284 A1 20050616; AU 2004294284 B2 20110303; CA 2549217 A1 20050616; DE 50311637 D1 20090806; US 2007299375 A1 20071227; WO 2005053594 A1 20050616

DOCDB simple family (application)  
**EP 03028004 A 20031205**; AT 03028004 T 20031205; AU 2004294284 A 20041201; CA 2549217 A 20041201; DE 50311637 T 20031205; EP 2004013595 W 20041201; US 59623504 A 20041201