

Title (en)

Training station and fitness station with the training station

Title (de)

Trainingsstation und Fitnessstation mit der Trainingsstation

Title (fr)

Station d'entraînement et station de fitness dotée de la station d'entraînement

Publication

**EP 2316540 B1 20121017 (DE)**

Application

**EP 09174471 A 20091029**

Priority

EP 09174471 A 20091029

Abstract (en)

[origin: EP2316540A1] The station (1) has a standing sensor (17) generating a real-time standing signal based on a position of feet (12, 13). A position sensor (19) e.g. gyroscope, generates a real-time position signal based on a position and/or lateral position change of an engaging unit (4) relative to a standing mat (2). A control unit generates a real-time control signal based on comparison of the position signal with a position target area when an actual position and/or an actual position change lies with the area. A display unit (26) visibly provides the control signal to a person undergoing training (11).

IPC 8 full level

**A63B 24/00** (2006.01); **A63B 21/062** (2006.01); **A63B 21/072** (2006.01)

CPC (source: EP US)

**A63B 21/0628** (2015.10 - EP US); **A63B 23/0244** (2013.01 - EP US); **A63B 24/0006** (2013.01 - EP US); **A63B 24/0087** (2013.01 - EP US);  
**A63B 21/0726** (2013.01 - EP US); **A63B 2024/0012** (2013.01 - EP US); **A63B 2071/0627** (2013.01 - EP US); **A63B 2071/0694** (2013.01 - EP US);  
**A63B 2208/0204** (2013.01 - EP US); **A63B 2220/12** (2013.01 - EP US); **A63B 2220/14** (2013.01 - EP US); **A63B 2220/17** (2013.01 - EP US);  
**A63B 2220/806** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP US); **A63B 2225/54** (2013.01 - EP US)

Cited by

EP2383021A1; US8911328B2; US9061170B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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RU 2012121222 A 20131210; US 2012283080 A1 20121108; WO 2011051470 A1 20110505

DOCDB simple family (application)

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