

Title (en)

Training assembly for perturbation training

Title (de)

Trainingsanordnung für Perturbationstraining

Title (fr)

Disposition d'entraînement pour l'entraînement de perturbation

Publication

EP 2702975 A1 20140305 (DE)

Application

EP 13182423 A 20130830

Priority

DE 102012017219 A 20120831

Abstract (en)

The arrangement (100) has a platform (106) supported in a direction and mechanically decoupled from a stand device (102). The platform comprises a standing area for a person. A drive unit i.e. electromagnetic drive unit, deflects the platform in the direction relative to the stand device. A magnet (112) is arranged at the platform, and electrical coils (114) are arranged at the stand device. The magnet projects into an intermediate area formed between the coils. The drive unit comprises an electric motor, a linear motor and a pneumatically or hydraulically-driven lifting cylinder.

Abstract (de)

Die Erfindung betrifft eine Trainingsanordnung (100) für Perturbationstraining umfassend eine Plattform (106) und eine Ständervorrichtung (102), wobei die Plattform (106) in zumindest einer ersten Richtung mechanisch entkoppelt von der Ständervorrichtung (102) gelagert ist und eine Standfläche für eine Person aufweist, wobei die Trainingsanordnung (100) Antriebsmittel umfasst, die dazu ausgebildet sind, die Plattform (106) zumindest in der ersten Richtung relativ zur Ständervorrichtung (102) auszulenken.

IPC 8 full level

A61H 1/00 (2006.01); **A61H 23/02** (2006.01); **A61H 23/04** (2006.01)

CPC (source: EP)

A61H 1/005 (2013.01); **A61H 23/0218** (2013.01); **A61H 23/04** (2013.01); **E01C 19/35** (2013.01); **A61H 2201/0165** (2013.01); **A61H 2201/1207** (2013.01); **A61H 2201/123** (2013.01); **A61H 2201/1246** (2013.01); **A61H 2201/1664** (2013.01); **A61H 2201/1666** (2013.01); **A61H 2201/5005** (2013.01); **A61H 2201/5058** (2013.01); **A61H 2201/5071** (2013.01); **A61H 2201/5084** (2013.01); **A61H 2203/0406** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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DE 202012104852 U1 20130118; DE 102012017219 A1 20130718; EP 2702975 A1 20140305; EP 2702975 B1 20190109

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