

Title (en)

Method for controlling a balance training device by changing the position of a supporting point

Title (de)

Verfahren zur Steuerung einer Gleichgewichtstrainingsvorrichtung durch Verändern der Lage auf einem Abstützpunkt

Title (fr)

Procédé pour commander un dispositif d'exercice de l'équilibre en changeant la position d'un point de support

Publication

EP 3050597 A1 20160803 (EN)

Application

EP 15152813 A 20150128

Priority

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Abstract (en)

A method for controlling a balance training device by changing the position of a supporting point (21). The balance training device includes a base (1) and a platform (2). A supporting member (3) is adapted between the base (1) and the platform (2) to abut against the platform (2). The point of the platform (2) where the supporting member (3) is abutted against is the supporting point (21). The platform (2) or the supporting member (3) is movable, the method includes actuating the platform (2) or the supporting member (3) to move, so that the platform (2) is moved relative to the supporting member (3); changing the position of the supporting point (21); and allowing the platform (2) to be in a tilted state based on the change of the position of the supporting point (21). Therefore, a user can use the method for balance training.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] GB 2270634 A 19940323 - PETERS JULIAN DAVID [GB]
- [X] US 2007207906 A1 20070906 - BLAUM ERIK C [US]
- [X] WO 2006069409 A2 20060629 - EKSTEEN FREDERIK RYK LUDOLPH N [ZA]
- [X] WO 2010012080 A1 20100204 - KLASSEN JAMES BRENT [CA]

Cited by

JP2020010732A; CN114768184A

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)

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