

Title (en)
Balance training device

Title (de)
Balanceübungsvorrichtung

Title (fr)
Dispositif d'exercice d'équilibre

Publication
EP 2011547 A1 20090107 (EN)

Application
EP 07111757 A 20070704

Priority
EP 07111757 A 20070704

Abstract (en)
A balance training device includes a base (1) having a connection bar (12) which includes a transverse bar (13) and a tilt bar (14). A transmission unit (2) connected to the tilt bar (14) and includes a pedal frame (21), a crank (22), a link (23), a shaft (24), a driving wheel (25), a belt (26) and a fly wheel (27). The link unit (3) is connected to the transverse bar (13) and includes a driving plate (31), a first link (32), a second link (33), a third link (34), a fourth link (35) and a seat frame (36). The seat frame (36) includes a seat (37) with two handles (361) on two ends thereof and the link unit (3) moves the user back and forth, and up and down so that the user's upper body is exercised. The pedal frame (21) includes two pedals (213) so that the user's feet are rested on the pedals (213) and the user's body is moved like riding a horse.

IPC 8 full level
A63B 21/22 (2006.01); **A63B 23/02** (2006.01); **A63B 26/00** (2006.01); **A63B 69/04** (2006.01)

CPC (source: EP)
A63B 22/0056 (2013.01); **A63B 26/003** (2013.01); **A63B 21/225** (2013.01); **A63B 69/04** (2013.01); **A63B 2208/0233** (2013.01)

Citation (search report)
• [A] WO 9011803 A1 19901018 - BALS HANS GUENTER [DE]
• [A] US 5356357 A 19941018 - WANG LIAO [TW], et al
• [A] US 5453066 A 19950926 - RICHTER JR CHARLES E [US]

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

Designated extension state (EPC)
AL BA HR MK RS

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