Title (en)

Training device for handicapped persons or patients during rehabilitation

Title (de)

Trainingsgerät für Behinderte oder Patienten während Rehabilitation

Title (fr)

Dispositif d'entraînement pour personnes handicapées ou patients en rééducation

Publication

EP 1920748 A1 20080514 (EN)

Application

EP 06023529 A 20061113

Priority

EP 06023529 A 20061113

Abstract (en)

A training or exercise device (2) for handicapped persons comprising a central upright or pole (4) provided with handles (16) adapted to be griped by the hands and pedals (22) adapted to be operated by the feet, said central pole or upright (4) being supported by means of a transverse leg support (8) and by means of a further support pole (6) also provided with a transverse leg support (12) and being rigidly connected to said first mentioned central pole (4) in an inclined position thereto, said further leg support (6) comprises interconnected telescopic parts (6, 7) so that the effective length thereof may be adjusted, said handles (16) and said pedals (22) being interconnected by means of transmission means (28) in such a manner that the positions of rotation of the handles (16) and the pedals (22) follows each others, where the effective length of said central pole or upright (4) may be adjusted by means of interconnected telescopic parts (4, 14), where said transmission means (28) comprises two carrying arm members (30, 32) being mutually pivotally connected and being connected with shaft means (18, 24) of said handles (16) and said pedals (22), and where said transmission means (28) at said pivotally connection between said carrying arm members (30, 32) comprises shaft means (34) for drive wheels (36, 40) being interconnected by means of endless drive means (38, 42) with similar drive wheels (20) at shaft means (18) for said handles (16) and said pedals (22).

IPC 8 full level

A61H 1/02 (2006.01); **A63B 22/12** (2006.01); **A63B 23/035** (2006.01)

CPC (source: EP)

A61H 1/0214 (2013.01); **A63B 22/0005** (2015.10); **A63B 22/001** (2013.01); **A63B 22/0023** (2013.01); **A63B 22/0605** (2013.01); **A63B 22/0694** (2013.01); **A63B 71/0009** (2013.01); A61H 2201/1269 (2013.01); A63B 2022/0623 (2013.01); A63B 2022/0647 (2013.01); A63B 2071/0018 (2013.01); A63B 2208/0295 (2013.01)

Citation (search report)

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