

Title (en)
ELLIPTICAL EXERCISE EQUIPMENT FOR PEOPLE WITH WIDE RANGE OF PHYSICAL IMPAIRMENTS - KINISIFORO

Title (de)
ELLIPTISCHES ÜBUNGSGERÄT FÜR PERSONEN MIT VERSCHIEDENEN KÖRPERLICHEN BEEINTRÄCHTIGUNGEN - KINISIFORO

Title (fr)
ÉQUIPEMENT D'EXERCICE ELLIPTIQUE POUR DES PERSONNES AYANT UNE LARGE PLAGE DE HANDICAPS PHYSIQUES - KINISIFORO

Publication
EP 2712313 A1 20140402 (EN)

Application
EP 11725509 A 20110405

Priority
IB 2011051455 W 20110405

Abstract (en)
[origin: WO2012137038A1] The present invention relates to elliptical exercise equipment that simultaneously provides exercise to the upper and lower extremities for persons with a wide range of physical impairments. The elliptical equipment provides separate active or passive exercise or active- passive exercise, depending on the user's strength and physical condition. As a first step the user is lifted and supported in a standing position, hanging from a special harness that allows adjustment and control of the weight bearing on the user's lower limbs in all levels of exercise. The pedals movement and range can be adjusted to accommodate different pedal strides according to the individual's characteristics, for both upper and lower extremities. This elliptical exercise equipment contains many offsets and settings in order to be adaptable to the handicapped and people with different disabilities.

IPC 8 full level
A61H 3/00 (2006.01); **A61H 1/02** (2006.01); **A63B 21/005** (2006.01); **A63B 21/22** (2006.01); **A63B 22/06** (2006.01); **A63B 23/035** (2006.01); **A63B 69/00** (2006.01); **A63B 71/00** (2006.01)

CPC (source: EP GB)
A61H 1/0255 (2013.01 - EP GB); **A61H 1/0262** (2013.01 - EP GB); **A63B 21/00178** (2013.01 - EP GB); **A63B 21/00181** (2013.01 - EP GB); **A63B 21/0058** (2013.01 - EP GB); **A63B 22/001** (2013.01 - EP GB); **A63B 22/0046** (2013.01 - EP GB); **A63B 22/0664** (2013.01 - EP GB); **A63B 23/03533** (2013.01 - EP GB); **A63B 69/0064** (2013.01 - EP GB); **A63B 71/0009** (2013.01 - EP GB); **A63B 71/0622** (2013.01 - EP GB); **A61H 2201/1215** (2013.01 - EP); **A61H 2201/1269** (2013.01 - EP); **A61H 2201/1621** (2013.01 - EP); **A61H 2201/1638** (2013.01 - EP); **A61H 2201/1642** (2013.01 - EP); **A61H 2203/0406** (2013.01 - EP); **A63B 21/225** (2013.01 - EP); **A63B 22/0015** (2013.01 - EP); **A63B 23/02** (2013.01 - EP); **A63B 24/0062** (2013.01 - EP); **A63B 2022/0038** (2013.01 - EP); **A63B 2071/0018** (2013.01 - EP); **A63B 2071/0638** (2013.01 - EP); **A63B 2071/0666** (2013.01 - EP); **A63B 2208/029** (2013.01 - EP); **A63B 2225/09** (2013.01 - EP); **A63B 2230/06** (2013.01 - EP); **A63B 2230/75** (2013.01 - EP)

Citation (search report)
See references of WO 2012137038A1

Cited by
CN107233713A

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

DOCDB simple family (publication)
WO 2012137038 A1 20121011; EP 2712313 A1 20140402; GB 201318651 D0 20131204; GB 2504033 A 20140115

DOCDB simple family (application)
IB 2011051455 W 20110405; EP 11725509 A 20110405; GB 201318651 A 20110405