

Title (en)  
AN EXERCISE DEVICE

Title (de)  
ÜBUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'EXERCICE

Publication  
**EP 3439750 A4 20191211 (EN)**

Application  
**EP 17778708 A 20170328**

Priority  
• DK PA201670194 A 20160404  
• DK 2017050090 W 20170328

Abstract (en)  
[origin: WO2017174086A1] An exercise device, wherein a person (23) may imitate movements corresponding to climbing a ladder, a plurality of ladder rungs being distributed on an annular conveyor device (2) with a front side (3) and a rear side (4), wherein the ladder rungs at the front side (3) are adapted to be moved downwards in grooves (5) along each side of the conveyor device, and wherein the ladder rungs are attached to drive means (6), all of which are in non-skidding engagement with at least a common transverse shaft (7). It is preferred that the movement of the drive means (6) is transferred non-skiddingly for the rotation of a brake wheel (8) comprising brake blocks (13), which are movable in the radial direction under the impact of the centrifugal force of the rotation applied, said brake blocks (13) being caused by the radial movement to frictionally engage the inner side (20) of a brake face mounted firmly around the brake wheel (8).

IPC 8 full level  
**A63B 22/04** (2006.01); **A63B 21/00** (2006.01); **A63B 21/005** (2006.01); **A63B 21/068** (2006.01); **A63B 23/035** (2006.01); **A63B 23/12** (2006.01); **A63B 69/00** (2006.01)

CPC (source: EP)  
**A63B 21/068** (2013.01); **A63B 21/4035** (2015.10); **A63B 22/04** (2013.01); **A63B 23/03575** (2013.01); **A63B 23/1218** (2013.01); **A63B 69/0048** (2013.01)

Citation (search report)  
• [A] US 4687195 A 19870818 - POTTS LANNY L [US]  
• [A] WO 2006124979 A2 20061123 - SPIDESCAPE PARTNERS LLC [US], et al  
• [A] KR 20030047978 A 20030618 - LEE SUNG BU [KR]  
• See references of WO 2017174086A1

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 2017174086 A1 20171012**; DK 179098 B1 20171030; DK 201670194 A1 20171023; EP 3439750 A1 20190213; EP 3439750 A4 20191211

DOCDB simple family (application)  
**DK 2017050090 W 20170328**; DK PA201670194 A 20160404; EP 17778708 A 20170328