

Title (en)

ARMCHAIR WITH PASSIVE LIMB-EXERCISING ELEMENTS

Title (de)

SESSEL MIT PASSIVEN GLIEDMASSENÜBUNGSELEMENTEN

Title (fr)

FAUTEUIL POURVU D'ÉLÉMENTS EXERCISEURS PASSIFS DES EXTRÉMITÉS

Publication

EP 3488838 A1 20190529 (EN)

Application

EP 17827053 A 20170712

Priority

- ES 201630963 A 20160714
- ES 2017070505 W 20170712

Abstract (en)

The invention relates to an armchair with passive limb-exercising elements, which is formed by a seat base (3) articulated to a back (2) and to a skirt (4) and incorporates at least one passive arm-exercising element (7) and a passive foot-exercising element (17). The armchair also comprises at least one projection (6) solidly joined to the back (2) and articulated to a support (5) that holds the arm-exercising element (7). The support (5) is solidly joined to an actuator (8) comprising a rod (9) solidly joined to a stud (14) that rotates freely in a hole of the projection (6), the rod being articulated to a thread body (10), and a threaded driveshaft (12) coupled to the thread body (10). The stud (14) rotates freely in a hole of the projection (6) and the rod (9) is articulated to the thread body (10) by means of a screw shaft (18).

IPC 8 full level

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

CPC (source: EP)

A61H 1/02 (2013.01); **A61H 1/0237** (2013.01); **A61H 1/0259** (2013.01); **A61H 1/0274** (2013.01); **A63B 23/035** (2013.01); **A61H 2001/0248** (2013.01); **A61H 2201/0149** (2013.01); **A61H 2201/1261** (2013.01); **A61H 2201/1635** (2013.01); **A61H 2201/164** (2013.01); **A61H 2201/1664** (2013.01); **A61H 2203/0431** (2013.01); **A61H 2203/0437** (2013.01); **A61H 2203/0456** (2013.01)

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)

BA ME

DOCDB simple family (publication)

EP 3488838 A1 20190529; **EP 3488838 A4 20191002**; **EP 3488838 B1 20200527**; ES 2654547 A1 20180214; ES 2654547 B1 20181120; ES 2812177 T3 20210316; WO 2018011451 A1 20180118

DOCDB simple family (application)

EP 17827053 A 20170712; ES 17827053 T 20170712; ES 201630963 A 20160714; ES 2017070505 W 20170712