

Title (en)

Wheelchair and method for operating a wheelchair

Title (de)

Rollstuhl und Verfahren zum Betreiben eines Rollstuhls

Title (fr)

Fauteuil roulant et procédé de fonctionnement d'un fauteuil roulant

Publication

EP 2727568 B1 20151209 (DE)

Application

EP 13005159 A 20131031

Priority

DE 102012021592 A 20121102

Abstract (en)

[origin: EP2727568A1] The wheelchair (1) has a frame (2), and a seat (3) comprising a seat part (8) for sitting a person. Drive wheels (4, 5) are provided for rolling the wheelchair, and a drive device (15) drives one of the wheels, where the seat and the wheels are fastened to the frame. The drive device is mechanically coupled with the seat part and/or a backrest portion (9) such that the seat part and/or the backrest portion are moved relative to the frame by the drive device for moving buttocks of the person sitting on the seat. The drive device has a muscle-operated lever arm element. Independent claims are also included for the following: (1) a retrofit kit for a wheelchair (2) a method for operating a wheelchair.

IPC 8 full level

A61G 5/02 (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP)

A61G 5/023 (2013.01); **A61G 5/025** (2013.01); **A61G 5/027** (2013.01); **A61G 5/1054** (2016.10); **A61G 5/1072** (2013.01); **F04C 2270/0421** (2013.01)

Citation (examination)

WO 2014000115 A1 20140103 - ISIK HASAN HUESEYIN [CH]

Cited by

CN111093587A; CN112515868A; US11045368B2; WO2018189003A1

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 2727568 A1 20140507; **EP 2727568 B1 20151209**; DE 102012021592 A1 20140508; DE 102012021592 B4 20141218; DK 2727568 T3 20160314; EP 2905003 A1 20150812; EP 2905003 B1 20170517; EP 2905004 A1 20150812; EP 2905004 B1 20170517

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EP 13005159 A 20131031; DE 102012021592 A 20121102; DK 13005159 T 20131031; EP 15161154 A 20131031; EP 15161158 A 20131031