

Title (en)
Operating mechanism for a wheelchair

Title (de)
Antriebsvorrichtung für einen Rollstuhl

Title (fr)
Dispositif d'entraînement d'un fauteuil roulant

Publication
EP 2905004 B1 20170517 (DE)

Application
EP 15161158 A 20131031

Priority
• DE 102012021592 A 20121102
• EP 13005159 A 20131031

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)

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)
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

DOCDB simple family (application)
EP 13005159 A 20131031; DE 102012021592 A 20121102; DK 13005159 T 20131031; EP 15161154 A 20131031; EP 15161158 A 20131031