Title (en)
WHEELCHAIR-MOTORIZATION KIT

Title (de)
MOTORISIERUNGSKIT FÜR EINEN ROLLSTUHL

Title (fr)
KIT DE MOTORISATION POUR CHAISES ROULANTES

Publication
EP 2671555 A4 20170726 (FR)

Application
EP 11857433 A 20111201

Priority
• ES 201031809 A 20110201
• ES 2011070836 W 20111201

Abstract (en)
[origin: WO2012104446A1] A description is given of a kit for motorizing manually driven wheelchairs of any type, which includes means that enable the wheelchair occupant to control the movements of the wheelchair from one place to another. The kit essentially comprises three subassemblies composed of an entrainment and propulsion unit that includes two electric motors, one for each wheel, which are secured to two respective portions of a telescopic shaft, a control unit that includes an electronic control box secured to an arm of the chair and provided with a joystick-type control, and a power-supply unit constituted by electric, lead or lithium batteries supported on supporting trays and designed to provide electrical power to the propulsion and control members of the wheelchair.

IPC 8 full level
A61G 5/04 (2013.01)

CPC (source: EP ES)
A61G 5/047 (2013.01 - EP ES); A61G 5/1008 (2013.01 - EP); A61G 5/1018 (2013.01 - EP); A61G 5/1024 (2013.01 - EP); A61G 5/1032 (2013.01 - EP); A61G 5/1035 (2013.01 - EP); A61G 2203/14 (2013.01 - EP)

Citation (search report)
• [XI] US 2007096427 A1 20070503 - KNAUB JAMES [US]
• [XI] CA 2487630 A1 20050513 - ORTHOFAB INC [CA]
• [XI] DE 102004015603 B3 20050414 - BOCK HEALTHCARE GMBH [DE]
• See references of WO 2012104446A1

Cited by
WO2016204668A1; US10555846B2

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 2671555 A1 20131211; **EP 2671555 A4 20170726**; ES 2386714 A1 20120828; ES 2386714 B1 20130708; WO 2012104446 A1 20120809

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EP 11857433 A 20111201; ES 201031809 A 20110201; ES 2011070836 W 20111201