

Title (en)
Powered wheelchair

Title (de)
Motorisierter Rollstuhl

Title (fr)
Fauteuil Roulant Motorisé

Publication
EP 2606867 B1 20151118 (EN)

Application
EP 12008409 A 20121218

Priority
IT MI20112311 A 20111219

Abstract (en)
[origin: EP2606867A1] Self-balancing motorized wheelchair (1) for the transportation of at least one person, comprising a base (2) operable to activate said motorized wheelchair, two wheels (3, 4) both disposed at the sides (2a, 2b) of said base resting on a slide surface (T), a supporting frame (5) integrally constrained to said base and provided with a seat (6), and means (7) to support said wheelchair on said slide surface at least when in not-operating conditions, characterized in that said supporting means comprise at least one foot (8) restable on the ground, and by comprising means (10) for displacing and blocking said at least one foot between a raised position (H) and a lowered position (L), and vice versa, said at least one foot being blocked in said lowered position at least when in contact with said slide surface for resting said motorized wheelchair in a substantially horizontal position.

IPC 8 full level
A61G 5/04 (2013.01)

CPC (source: EP)
A61G 5/04 (2013.01)

Citation (examination)
• DE 202007004010 U1 20080717 - WITTENBAUER RUDOLF [DE]
• WO 9802122 A1 19980122 - DEKA PRODUCTS LP [US]
• US 2010305841 A1 20101202 - KAJIMA HIDEKI [JP], et al
• US 2011035101 A1 20110210 - KAWADA NORIHIKO [JP], et al

Cited by
EP3178732A1; EP2995540A1; DE102014113278A1; CN106041934A; DE102015217342A1; CN106078744A; AT16499U1; DE102016116370A1; FR3106492A1; NL1040717A; DE102015217341A1; CN106452206A; DE102014113278B4; CN111361681A; US10772774B2; WO2016150299A1; WO2018031533A1; WO2016001451A1; WO2023135279A1; IT202100006815A1; DE102015217342B4; EP3446669A1; WO2014007657A1; WO2021152228A1

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)
ME

DOCDB simple family (publication)
EP 2606867 A1 20130626; EP 2606867 B1 20151118; IT MI20112311 A1 20130620

DOCDB simple family (application)
EP 12008409 A 20121218; IT MI20112311 A 20111219