

Title (en)
STAND-UP WHEELCHAIR

Title (de)
AUFRICHTROLLSTUHL

Title (fr)
FAUTEUIL ROULANT COMPRENANT DES MOYENS D'ÉLEVATION

Publication
EP 3113743 A1 20170111 (DE)

Application
EP 15710417 A 20150304

Priority
• CH 3132014 A 20140304
• CH 2015000035 W 20150304

Abstract (en)
[origin: WO2015131296A1] The invention relates to a stand-up wheelchair, comprising a chassis (13) and a stand-up frame (19) articulated to the chassis (13). The stand-up frame (19) comprises a sitting rod (25) and an adjusting rod (27) as essential components. The front ends thereof are articulated to the chassis (13) and can be pivoted about a first joint point (29) and a second joint point (31). The backrest (23) is articulated to the rear ends of the sitting rod (25) and of the adjusting rod (27) at a third and a fourth joint point (35, 37). One of the joint points (29, 31, 35, 37) can be moved in relation to the other joint points and thus can effect a tilt adjustment of the backrest (23), wherein simultaneously the backrest (23) is caused to be in a stand-up position substantially parallel to the sitting surface.

IPC 8 full level
A61G 5/14 (2006.01); **A61G 5/10** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP US)
A61G 5/02 (2013.01 - US); **A61G 5/1054** (2016.10 - EP US); **A61G 5/1067** (2013.01 - EP US); **A61G 5/128** (2016.10 - EP US);
A61G 5/14 (2013.01 - EP US)

Citation (search report)
See references of WO 2015131296A1

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)
WO 2015131296 A1 20150911; AU 2015226781 A1 20160922; AU 2015226781 B2 20191003; CA 2941579 A1 20150911;
CA 2941579 C 20210810; CH 709358 A1 20150915; EP 3113743 A1 20170111; EP 3113743 B1 20190529; NZ 723965 A 20210625;
US 10314751 B2 20190611; US 10874566 B2 20201229; US 2017156954 A1 20170608; US 2019358103 A1 20191128

DOCDB simple family (application)
CH 2015000035 W 20150304; AU 2015226781 A 20150304; CA 2941579 A 20150304; CH 3132014 A 20140304; EP 15710417 A 20150304;
NZ 72396515 A 20150304; US 201515123885 A 20150304; US 201916437812 A 20190611