

Title (en)
Powered wheelchair

Title (de)
Motorisierter Rollstuhl

Title (fr)
Fauteuil roulant motorisé

Publication
EP 2671556 B1 20141126 (FR)

Application
EP 13170535 A 20130604

Priority
FR 1255265 A 20120606

Abstract (en)
[origin: EP2671556A1] The wheelchair has upper and lower front suspension arms (6a, 6b) and upper and lower rear suspension arms (12a, 12b) connected by pivots (P1, P1', P2, P2') to a chassis and to support assemblies (8, 14) of front and rear wheels (10, 16), respectively. A connecting rod (24) connects one of the front arms to one of the rear arms, and converts rotational movement of the front arm into a reverse rotational movement of the rear arm, so that any pitching movement of the chair is converted into a vertical movement of a seat parallel to a plane formed by bearing points of the wheels on the ground.

IPC 8 full level
A61G 5/04 (2013.01); **A61G 5/10** (2006.01)

CPC (source: EP US)
A61G 5/045 (2013.01 - EP US); **A61G 5/06** (2013.01 - EP US); **A61G 5/10** (2013.01 - US); **A61G 5/1078** (2016.10 - EP US);
A61G 5/121 (2016.10 - EP US); **A61G 2203/14** (2013.01 - EP US)

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 2671556 A1 20131211; **EP 2671556 B1 20141126**; FR 2991575 A1 20131213; FR 2991575 B1 20140613; US 2013328282 A1 20131212;
US 9022400 B2 20150505

DOCDB simple family (application)
EP 13170535 A 20130604; FR 1255265 A 20120606; US 201313911290 A 20130606