

Title (en)

Foldable wheelchair frame and wheelchair

Title (de)

Faltbarer Rollstuhlrahmen und faltbarer Rollstuhl

Title (fr)

Châssis de fauteuil roulant pliable et fauteuil roulant pliable

Publication

EP 1762210 A1 20070314 (FR)

Application

EP 05405531 A 20050908

Priority

EP 05405531 A 20050908

Abstract (en)

The wheelchair chassis consists of two rigid side frames (1, 2) linked by crossing bars (8) connected by a pivot (12) with a vertical axis. Each bar has one end hinged to a side frame upright (6), and the other connected by horizontal sliding joints (9, 10) to the opposite frame. The two frames have upper and lower bars, while locking levers fix the chassis in the deployed position. An independent claim describes a chassis with side frames having one lengthwise bar each.

IPC 8 full level

A61G 5/08 (2006.01)

CPC (source: EP)

A61G 5/0825 (2016.10); **A61G 5/0883** (2016.10); **A61G 5/1054** (2016.10); **A61G 5/1062** (2013.01)

Citation (search report)

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- [Y] US 3142351 A 19640728 - GREEN GOURLEY H
- [X] US 6499762 B1 20021231 - ROGERS RICHARD H [US], et al
- [X] US 5782483 A 19980721 - ROGERS RICHARD H [US], et al

Cited by

US9655794B2; US2013257009A1; WO2009015522A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1762210 A1 20070314; EP 1931295 A1 20080618; EP 1931295 B1 20131009; WO 2007029131 A1 20070315

DOCDB simple family (application)

EP 05405531 A 20050908; EP 06795761 A 20060824; IB 2006052936 W 20060824