

Title (en)
Wheelchair for disabled persons

Title (de)
Rollstuhl für körperbehinderte Personen

Title (fr)
Fauteuil roulant pour handicapés

Publication
EP 1743612 A3 20070124 (DE)

Application
EP 06014670 A 20060714

Priority
US 69942905 P 20050714

Abstract (en)
[origin: EP1743613A1] The invention proposes an adjustable motion wheel chair comprising: a back panel (50); a seat panel (62); a mobility base (12) for supporting the back panel (50) and seat panel (62); a pair of control plates (26) positioned laterally across the mobility base (12) in spaced apart parallel relation; each control plate (26) mounted to the mobility base (12); the back panel (50) including a pair of pivot pins (104) located on opposite lateral edges of the back panel and which are pivotally received by a respective control plate (26); a linkage member (78) hingedly connecting the seat panel (62) to the back panel (50); each control plate (26) including a forwardly extending limiting means (36) for limiting the downward movement of a front edge of the seat panel (62). The adjustable motion wheel chair can be used in either a static mode with a back panel and seat panel in a fixed relation and can also be used in a dynamic mode where a user can stretch by opening the angle between the seat panel and back panel and be able to return to the bent sitting position.

IPC 8 full level
A61G 5/00 (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP US)
A61G 5/10 (2013.01 - EP US); **A61G 5/1054** (2016.10 - EP US); **A61G 5/1067** (2013.01 - EP US); **A61G 5/12** (2013.01 - EP US); **A61G 5/128** (2016.10 - EP US); **A61G 5/107** (2013.01 - EP US); **A61G 5/1075** (2013.01 - EP US)

Citation (search report)
• [YA] US 5044647 A 19910903 - PATTERSON DONALD [US]
• [YA] DE 3038249 A1 19820527 - BUERDEK BERNHARD E, et al
• [Y] US 6805406 B1 20041019 - JANSEN KLAUS [DE]

Cited by
DE102010037808A1; DE102010037809A1; DE102008017132B3; DE102010037808B4; DE102010037809B4; WO2012041748A1; WO2012041749A1; EP4070773A1; DE102021108638A1; DE102021108638B4

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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 1743613 A1 20070117; EP 1743613 B1 20090909; AT E396683 T1 20080615; AT E442118 T1 20090915; DE 502006000823 D1 20080710; DE 602006009022 D1 20091022; EP 1743612 A2 20070117; EP 1743612 A3 20070124; EP 1743612 B1 20080528; US 2007029857 A1 20070208; US 7455362 B2 20081125

DOCDB simple family (application)
EP 06014661 A 20060714; AT 06014661 T 20060714; AT 06014670 T 20060714; DE 502006000823 T 20060714; DE 602006009022 T 20060714; EP 06014670 A 20060714; US 48640706 A 20060713