

Title (en)

Wheelchair with improved steering control for hemiplegic persons

Title (de)

Rollstuhl mit verbesserter Manövrierbarkeit für halbseitig gelähmte Personen

Title (fr)

Fauteuil roulant a contrôle de direction amélioré pour personnes hémiplégiques

Publication

**EP 2440170 B1 20140702 (FR)**

Application

**EP 10728851 A 20100531**

Priority

- FR 2010051049 W 20100531
- FR 0953904 A 20090611

Abstract (en)

[origin: WO2010142884A1] The invention relates to a wheelchair including a frame (1) with rear (AR), front (AV), right (DR) and left (GA) sides, a seating portion (2) carried by the frame (1) and, on each of the right and left sides, a rear wheel (31) capable of rotating about a horizontal axis (310) connected to the frame (1), a front wheel (32) capable of rotating about a horizontal axis carried by a yoke (321) in turn capable of rotating about a corresponding vertical axis connected to the frame (1), and a footrest (4) connected to the frame (1) and provided at the front of the seating portion (2). According to the invention, the footrest (4) is connected in rotation, on at least a first of the right or left sides and about the corresponding vertical axis, to the yoke (321) that bears the front wheel (32) on said first side.

IPC 8 full level

**A61G 5/12** (2006.01); **A61G 5/02** (2006.01); **A61G 5/08** (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP)

**A61G 5/02** (2013.01); **A61G 5/08** (2013.01); **A61G 5/0816** (2016.10); **A61G 5/1051** (2016.10); **A61G 5/1054** (2016.10); **A61G 5/12** (2013.01); **A61G 5/128** (2016.10); **A61G 2200/20** (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010142884 A1 20101216**; DK 2440170 T3 20140922; EP 2440170 A1 20120418; EP 2440170 B1 20140702; ES 2505268 T3 20141009; FR 2946528 A1 20101217; FR 2946528 B1 20120727; PL 2440170 T3 20141128; PT 2440170 E 20140924

DOCDB simple family (application)

**FR 2010051049 W 20100531**; DK 10728851 T 20100531; EP 10728851 A 20100531; ES 10728851 T 20100531; FR 0953904 A 20090611; PL 10728851 T 20100531; PT 10728851 T 20100531