

Title (en)
Anti-tip device for wheelchairs

Title (de)
Kippschutz für Rollstühle

Title (fr)
Dispositif anti-basculement pour fauteuils roulants

Publication
EP 1837003 B1 20100127 (DE)

Application
EP 07005252 A 20070314

Priority
DE 102006013910 A 20060325

Abstract (en)
[origin: EP1837003A1] The safety system for a wheelchair (1), to prevent tilting over backwards, has struts (6,7) with support rollers (13) at their free ends mounted to an end of the rear axle by a clip which swings at the outer end of the rear axle (3). It has an operative setting at right angles to the axle and a rest position parallel to the axle. The clip has a joint plate (9) which runs at a positive or a negative angle according to the mounting end of the rear axle. The struts swing out to prevent the chair falling over backwards and are folded in when not in use.

IPC 8 full level
A61G 5/10 (2006.01)

CPC (source: EP US)
A61G 5/10 (2013.01 - EP US); **A61G 5/1089** (2016.11 - EP US)

Cited by
WO2016156620A1; FR3034312A1; US8650735B2; US8308406B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007222199 A1 20070927; AT E456348 T1 20100215; CN 101194871 A 20080611; DE 102006013910 B3 20070726;
DE 502007002711 D1 20100318; EP 1837003 A1 20070926; EP 1837003 B1 20100127; NO 20071545 L 20070926; PL 1837003 T3 20100531

DOCDB simple family (application)
US 68926807 A 20070321; AT 07005252 T 20070314; CN 200710128897 A 20070323; DE 102006013910 A 20060325;
DE 502007002711 T 20070314; EP 07005252 A 20070314; NO 20071545 A 20070323; PL 07005252 T 20070314