

Title (en)

Auxiliary drive device for wheelchairs

Title (de)

Hilfsantriebsvorrichtung für Rollstühle

Title (fr)

Dispositif d'entraînement auxiliaire pour fauteuils roulants

Publication

**EP 2649973 B1 20141119 (DE)**

Application

**EP 13155699 A 20130219**

Priority

- DE 102012103136 A 20120412
- DE 202012101317 U 20120412

Abstract (en)

[origin: EP2649973A1] The device has two running wheels provided with grip rings, and a sensor device for acquisition of muscle power introduced into the grip rings. A slant sensor device detects slant of a wheelchair against horizontals in a direction of travel of the wheelchair. A control device activates a driving device based on the detected slant for a certain period and/or for delivery of certain power. The control device slows down the driving device with detection of the slant in the direction of driving of the wheelchair.

IPC 8 full level

**A61G 5/10** (2006.01); **A61G 5/04** (2013.01)

CPC (source: EP)

**A61G 5/045** (2013.01); **A61G 5/048** (2016.10); **A61G 5/1032** (2013.01); **A61G 5/1054** (2016.10); **A61G 5/1086** (2016.10); **A61G 2203/42** (2013.01)

Cited by

DE102014103907A1; DE102014103907B4

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 2649973 A1 20131016; EP 2649973 B1 20141119**

DOCDB simple family (application)

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