

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)

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DOCDB simple family (publication)

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