

Title (en)

Device for handling a manual wheelchair wheel for a disabled person

Title (de)

Vorrichtung zur Handhabung eines manuell bedienbaren Rollstuhlrads für Behinderte

Title (fr)

Dispositif de maniement de roue de fauteuil roulant manuel pour personne handicapée

Publication

EP 2889023 B1 20161019 (FR)

Application

EP 14199327 A 20141219

Priority

FR 1363599 A 20131226

Abstract (en)

[origin: US2015182395A1] Device for handling a wheel of a manual wheelchair, comprising a lever support having a gripping part, installed free to rotate on the wheel, an attachment means for attaching the lever support capable of putting the lever support into position free to rotate about the rotation axis of the wheel, a pusher strut installed free to rotate relative to the lever support, the attachment zone of the pusher strut on the lever support being chosen so a force applied to cause rotation of the lever support in its first direction of rotation creates contact between the pusher strut and the handrim and moves the manual wheelchair forwards, and such that a force applied to cause rotation of the lever support in its second direction of rotation creates a lack of contact or a slipping contact between the handrim and the pusher strut and puts the device into its disengaged position.

IPC 8 full level

A61G 5/02 (2006.01); **A61G 5/10** (2006.01); **A61G 5/04** (2013.01)

CPC (source: EP US)

A61G 5/022 (2013.01 - EP US); **A61G 5/025** (2013.01 - EP US); **A61G 5/10** (2013.01 - US); **A61G 5/1013** (2013.01 - EP US); **A61G 5/1035** (2013.01 - EP US); **A61G 5/1054** (2016.10 - EP US); **A61G 5/047** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2889023 A1 20150701; **EP 2889023 B1 20161019**; FR 3015885 A1 20150703; FR 3015885 B1 20160219; US 2015182395 A1 20150702

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