

Title (en)

A DRIVING ARRANGEMENT FOR A WHEELCHAIR

Title (de)

ANTRIEBSANORDNUNG FÜR EINEN ROLLSTUHL

Title (fr)

AGENCEMENT D'ENTRAÎNEMENT POUR FAUTEUIL ROULANT

Publication

**EP 3439603 A1 20190213 (EN)**

Application

**EP 17707087 A 20170112**

Priority

- GB 201600610 A 20160113
- GB 2017050065 W 20170112

Abstract (en)

[origin: WO2017122010A1] Traditionally, wheel chairs are provided with drive wheels with a push ring about a common hub for use by a user to drive the wheel chair. To gain more mechanical advantage users have tended to use the drive wheels directly which is dirty and can lead to trapped fingers. With the present invention push rings (9) on separate hubs (21) are provided with a mechanical coupling to the drive wheel (3). The push ring (9) can be inside or outside of their respective drive wheel (3), forward of, along with above, the drive wheel (3) for user convenience. The mechanical coupling will have a gear combination to improve performance.

IPC 8 full level

**A61G 5/02** (2006.01)

CPC (source: EP GB)

**A61G 5/023** (2013.01 - EP); **A61G 5/026** (2013.01 - EP GB)

Citation (search report)

See references of WO 2017122010A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017122010 A1 20170720**; CN 109715117 A 20190503; EP 3439603 A1 20190213; GB 201600610 D0 20160224; GB 2548075 A 20170913

DOCDB simple family (application)

**GB 2017050065 W 20170112**; CN 201780017311 A 20170112; EP 17707087 A 20170112; GB 201600610 A 20160113