

Title (en)

System with motorized driving wheel for cycles, particularly for wheelchairs for handicapped people

Title (de)

Antriebsrad-Vorrichtung für Fahrräder, insbesondere für Rollstühle

Title (fr)

Système de roue motrice pour cycles et particulièrement pour chaises roulantes pour personnes handicapées

Publication

EP 1402868 A1 20040331 (EN)

Application

EP 03001106 A 20030120

Priority

IT TO20020175 U 20020930

Abstract (en)

The system has a motored wheel (6) controlled by a ratio-motor (4). A container (2) holds batteries and electronics for operating the system. A key switch enables and disables system operation. A wheel chair is pushed by a driver up to a basic speed to actuate the motor after having inserted a key into the switch and pressing a push-button (1).

IPC 1-7

A61G 5/04

IPC 8 full level

A61G 5/04 (2013.01)

CPC (source: EP)

A61G 5/047 (2013.01); **A61G 5/1054** (2016.10)

Citation (search report)

- [XY] US 5222567 A 19930629 - BROADHEAD DOUGLAS G [CA], et al
- [X] WO 9203114 A1 19920305 - RAUN KNUD [DK]
- [Y] US 2002117341 A1 20020829 - LAN MEY-CHU [TW]
- [A] US 5445233 A 19950829 - FERNIE GEOFFREY R [CA], et al
- [A] US 6006850 A 19991228 - YU TUNG-SHIANG [TW]

Cited by

GB2610589A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1402868 A1 20040331; IT TO20020175 U1 20021230

DOCDB simple family (application)

EP 03001106 A 20030120; IT TO20020175 U 20020930