

Title (en)

MANUAL DRIVING MECHANISM FOR A THREE- OR MORE WHEEL VEHICLE

Title (de)

HANDBETÄTIGTE ANTRIEBSVORRICHTUNG FÜR EIN DREI- ODER MEHRRAD-FAHRZEUG

Title (fr)

MECANISME D'ENTRAINEMENT MANUEL POUR VEHICULE A TROIS OU PLUS DE TROIS ROUES

Publication

EP 1372564 B1 20091111 (EN)

Application

EP 02705670 A 20020320

Priority

- SI 0200008 W 20020320
- SI 200100075 A 20010320

Abstract (en)

[origin: WO02074219A2] The invention involves the manual driving mechanism for a three- or more wheel vehicle, such as to enable transmission of circular hand-driven movement through gear connection of the main gear (1) and the intermediate gears (2, 2'), as well as via friction wheels (2a, 2b, 2a', 2b') to the driven wheel (4) of the vehicle with appropriate shift ratio and simple driving control forwards or backwards along with the possibility of braking and sudden stopping and/or blocking of the driven wheel (4). The mechanism is constructed in the way that it can be mounted and/or built on to the existing vehicle, e.g. a wheelchair following a simple intervention.

IPC 8 full level

A61G 5/02 (2006.01); **B62M 1/16** (2006.01)

IPC 8 main group level

B62M 1/00 (2006.01)

CPC (source: EP)

A61G 5/022 (2013.01); **A61G 5/025** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO

DOCDB simple family (publication)

WO 02074219 A2 20020926; **WO 02074219 A3 20030103**; AT E447919 T1 20091115; AU 2002239217 A1 20021003; DE 60234321 D1 20091224; EP 1372564 A2 20040102; EP 1372564 B1 20091111; SI 20467 A 20010831; SI 20467 B 20100531

DOCDB simple family (application)

SI 0200008 W 20020320; AT 02705670 T 20020320; AU 2002239217 A 20020320; DE 60234321 T 20020320; EP 02705670 A 20020320; SI 200100075 A 20010320