

Title (en)

A WHEEL CHAIR WITH A DRIVING UNIT, AND A DRIVING UNIT FOR WHEEL CHAIRS

Title (de)

ROLLSTUHL MIT ANTRIEBSEINHEIT SOWIE ANTRIEBSEINHEIT FÜR ROLLSTÜHLE

Title (fr)

CHAISE ROULANTE COMPORTANT UN DISPOSITIF D'ACTIONNEMENT ET DISPOSITIF D'ACTIONNEMENT POUR CHAISE ROULANTE

Publication

**EP 0592427 B1 19960228 (EN)**

Application

**EP 91915590 A 19910827**

Priority

- DK 204590 A 19900827
- DK 9100250 W 19910827

Abstract (en)

[origin: WO9203114A1] There is a clear distinction between hand driven, simple wheel chairs and much higher developed motor driven wheel chairs. The invention provides for a compromise, where a wheel chair of a simple design is or can be provided with a special driving unit (30), which as a self-contained unit, may serve to drive the wheel chair by having one or more driving wheels (32) located between the main wheels (26) of the chair in direct driving engagement with the ground. The driving unit can be secured in such a manner that the driving wheel or wheels (32) may move up and down relative to the main wheels (26), such that a driving engagement can be maintained during driving along a non-planar ground surface. The unit is well suited for mounting on both new and existing wheel chairs. When the driving wheel or wheels (32) are placed accurately midway between the ground engaging portions of the main wheels there will be no problems with respect to lateral dragging of the driving wheels in response to changes of the driving direction.

IPC 1-7

**A61G 5/04**

IPC 8 full level

**A61G 5/04** (2013.01)

CPC (source: EP)

**A61G 5/045** (2013.01); **A61G 5/047** (2013.01); **A61G 5/048** (2016.10); **A61G 5/1054** (2016.10)

Cited by

DE10048532C1; EP2033609A3; DE19959929C1; DE19958994C1; DE19918605C1; EP1046384A3; EP2033609A2; EP1192923A2

Designated contracting state (EPC)

AT CH DE DK ES FR GB LI NL SE

DOCDB simple family (publication)

**WO 9203114 A1 19920305**; AT E134501 T1 19960315; AU 8435091 A 19920317; DE 69117540 D1 19960404; DE 69117540 T2 19961002; DE 9116932 U1 19940901; DK 0592427 T3 19960722; DK 204590 D0 19900827; EP 0592427 A1 19940420; EP 0592427 B1 19960228; ES 2087302 T3 19960716

DOCDB simple family (application)

**DK 9100250 W 19910827**; AT 91915590 T 19910827; AU 8435091 A 19910827; DE 69117540 T 19910827; DE 9116932 U 19910827; DK 204590 A 19900827; DK 91915590 T 19910827; EP 91915590 A 19910827; ES 91915590 T 19910827