

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

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- 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

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Cited by

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

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