

Title (en)

METHOD AND DEVICE FOR PROPELLING A WHEELCHAIR

Title (de)

VERFAHREN UND VORRICHTUNG FÜR DEN ANTRIEB EINES ROLLSTUHL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PROPULSION D'UN FAUTEUIL ROULANT

Publication

**EP 2334275 A1 20110622 (EN)**

Application

**EP 09814137 A 20090917**

Priority

- FI 2009000086 W 20090917
- FI 20080525 A 20080917

Abstract (en)

[origin: WO2010031895A1] A method and apparatus for propelling a wheelchair (10), wherein the wheelchair is coupled to a cart (20) which is propelled along a closed circuit track (30) so that the wheelchair moves along a base (31 ), pulled by the cart. The small front wheels (11 ) of the wheelchair are placed on top of the cart, whereby the cart pulls the wheelchair, either continuously or stopping once in a while, so that the large wheels (12) of the wheelchair rotate freely. The cart most preferably has four pivotable wheels (22). The track comprises a circuit-shaped, endless chain loop (33) located in a groove (32) in the base (31), the cart being coupled to the chain. There is at least one gear (36), rotatable by a motor, in connection with the groove for the purpose of propelling the chain.

IPC 8 full level

**A61G 5/04** (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP FI)

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Citation (search report)

See references of WO 2010031895A1

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