

Title (en)
ELECTRIC DRIVE FOR ROLLATORS

Title (de)
ELEKTROANTRIEB FÜR ROLLATOREN

Title (fr)
ENTRAÎNEMENT ÉLECTRIQUE DESTINÉ À UN DÉAMBULATEUR À ROULETTES

Publication
EP 2451423 B1 20150128 (DE)

Application
EP 10748039 A 20100705

Priority
• DE 2010000765 W 20100705
• DE 202009009547 U 20090710

Abstract (en)
[origin: WO2011003392A1] The present invention relates to an electric drive (1) for rollators (2), preferably for conventional rollators (2), in particular movable walking aids (2) used as a continuous support for handicapped or physically weak persons during walking, characterized in that the electric drive (1) has an electrically motorized platform (3), which can be reversibly or irreversibly arranged on the rollator (2) by means of fastening elements (6) and which can bear a load. If necessary, the user can stand on the platform (3), which is preferably equipped with rollers (4), and hold onto the handles of the rollator as usual. Thus, the user can continue moving while standing if his ability to walk has been exhausted or if the user would like to deliberately expand his range of mobility. The platform (3) is preferably foldable (capable of being folded up/lowered) at the press of a button. Thus, the user does not experience any bodily strains such as bending or lifting, which might presently be difficult for him. The electric drive (1) for rollators (2) improves the quality of life of the user, expands his range of mobility, and allows him to be en route with fewer worries, because he will reach his destination safely.

IPC 8 full level
A61H 3/00 (2006.01); **A61H 3/04** (2006.01)

CPC (source: EP)
A61H 3/04 (2013.01); **A61H 2003/004** (2013.01); **A61H 2003/043** (2013.01); **A61H 2003/046** (2013.01)

Cited by
DE102017127568B3; DE102015003677A1; DE202017107072U1; WO2019101636A1; WO2019101635A1; US11478396B2; EP3622937A1; US10675206B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 202009009547 U1 20090924; DE 112010002890 A5 20120531; EP 2451423 A1 20120516; EP 2451423 B1 20150128; WO 2011003392 A1 20110113

DOCDB simple family (application)
DE 202009009547 U 20090710; DE 112010002890 T 20100705; DE 2010000765 W 20100705; EP 10748039 A 20100705