

Title (en)

English cane for a person with mobility impairment

Title (de)

Gehstock für eine Person mit eingeschränkter Bewegungsfreiheit

Title (fr)

Canne anglaise pour personne ayant un handicap moteur

Publication

EP 1631230 B1 20080528 (FR)

Application

EP 04767228 A 20040602

Priority

- FR 2004001357 W 20040602
- FR 0306728 A 20030604

Abstract (en)

[origin: US2007023072A1] English cane for a person with mobility impairment, comprising in its internal part a linear actuator (7) likely to transfer pulling and pushing loads and having on one hand a pair of toothed belts (18, 18 ') equipped respectively with regularly spaced pads (19, 19 ') on their face opposed to the toothed face, and having on the other hand driving members (11, 11 ') positioned on the opposed sides of said pair of toothed belts (18, 18 ') and cooperating with actuating means to allow the pads (19, 19 ') of said belts (18, 18 ') to engage with one another, with the result that said belts are flexible and mutually independent at a first length on one side or upstream of the driving members (11, 11 '), while at a second length on the opposite side or downstream of said driving members (11, 11 ') said belts are securely attached and extend in a straight line as an integral rigid bar suitable to transfer pushing loads as well as pulling loads.

IPC 8 full level

A61H 3/02 (2006.01)

CPC (source: EP US)

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