

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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