

Title (en)
Stairlift comprising a stabilization device

Title (de)
Treppenlift mit einer Stabilisierungsvorrichtung

Title (fr)
Monte-escalier comprenant un dispositif de stabilisation

Publication
EP 1700812 A1 20060913 (DE)

Application
EP 06004461 A 20060306

Priority
RO 200500203 A 20050307

Abstract (en)
Stabilization device has conversion factor. Conversion factor, between spacing of pipe axle in millimeter and tilt angle of track, has value 1.2 to 5 millimeter per angle opposite to the horizontal, for each spacing between axle of lower and upper track pipe, 200 to 500 millimeter in horizontal span, 0 to 90 degree in inclined span of track. Transformation or transfer factor is amounts to 1.97 to 5 between the geared part (2) and the gear ring (21).

IPC 8 full level
B66B 9/08 (2006.01)

CPC (source: EP)
B66B 9/0838 (2013.01)

Citation (applicant)
RO 119940 B1 20050630 - ANDRES TEOFIL-NUTU [RO]

Citation (search report)
• [X] RO 119940 B1 20050630 - ANDRES TEOFIL-NUTU [RO]
• [A] DE 10101498 C1 20020725 - HILLENKOETTER & RONSIECK [DE]
• [A] CA 2339743 A1 20020902 - SAVARIA INC [CA]

Cited by
CN110236871A; EP3225581A1; EP3225580A1; EP3293136A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1700812 A1 20060913; EP 1700812 B1 20070704; AT E366224 T1 20070715; CY 1108614 T1 20140409; DE 202006020158 U1 20071115; DE 502006000025 D1 20070816; DK 1700812 T3 20070917; ES 2287918 T3 20071216; HR P20070329 T3 20070930; PL 1700812 T3 20071130; PT 1700812 E 20070723; RO 121336 B1 20070330; RS 50522 B 20100507; SI 1700812 T1 20071031

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EP 06004461 A 20060306; AT 06004461 T 20060306; CY 071101188 T 20070914; DE 202006020158 U 20060306; DE 502006000025 T 20060306; DK 06004461 T 20060306; ES 06004461 T 20060306; HR P20070329 T 20070718; PL 06004461 T 20060306; PT 06004461 T 20060306; RO 200500203 A 20050307; RS P20070393 A 20060306; SI 200630002 T 20060306