

Title (en)  
Stairlift levelling and speed control

Title (de)  
Horizontalausricht und Geschwindigkeitkontrol für einen Treppenaufzug

Title (fr)  
Mise à niveau et contrôle de vitesse d'un ascenseur d'escalier

Publication  
**EP 1772412 A1 20070411 (EN)**

Application  
**EP 06020828 A 20061004**

Priority  
IT MI20051904 A 20051010

Abstract (en)  
A stairlift with angular positioning means, comprising a carriage (1) which can move, by way of transfer motor means (10), along a rail (2) which connects at least two points with variations in level along the path, a supporting structure (3) being connected to the carriage (1) by way of angular variation motor means (11) with the possibility to rotate about a substantially horizontal axis, the stairlift further comprising an automatic balancing unit (20) adapted to self-learn the parameters of the length of the path and of the portions of variation of inclination of the path in order to control the travel speed provided by transfer motor means (10), the angular variation motor means (11) being controlled by an angular variation sensor (21).

IPC 8 full level  
**B66B 9/08** (2006.01)

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

Citation (search report)

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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

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