

Title (en)

Handrail for an escalator or travelator

Title (de)

Handlauf für eine Fahrtreppe oder einen Fahrsteig

Title (fr)

Main courante pour un escalator ou un trottoir roulant

Publication

EP 1721861 B1 20090805 (DE)

Application

EP 06113526 A 20060504

Priority

- EP 05103826 A 20050509
- EP 06113526 A 20060504

Abstract (en)

[origin: EP1721861A1] The guide unit has a shaping guide profile with a lip guide extending along the length (L) of the guide profile (3). The handgrip body (2) is in the form of a band with two end lips (5). These extend along two long edges of the body (2). They are so constructed, when the body is moving, they run in the lip guide parallel to the length (L). The guide profile essentially secures the form of the handrail in the direction parallel to its length and in a cross sectional plane at right angles to the length.

IPC 8 full level

B66B 23/24 (2006.01)

CPC (source: EP KR US)

B66B 23/14 (2013.01 - EP US); **B66B 23/24** (2013.01 - EP KR US); **B66B 31/02** (2013.01 - KR)

Cited by

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Designated contracting state (EPC)

AT CH CZ DE FR GB LI

DOCDB simple family (publication)

US 2006260906 A1 20061123; US 7243775 B2 20070717; AT E438582 T1 20090815; CA 2545909 A1 20061109; CN 1861513 A 20061115; CN 1861513 B 20100616; DE 502006004419 D1 20090917; EP 1721861 A1 20061115; EP 1721861 B1 20090805; HK 1098448 A1 20070720; JP 2006315861 A 20061124; JP 5258169 B2 20130807; KR 101227736 B1 20130129; KR 20060116174 A 20061114

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US 43076306 A 20060509; AT 06113526 T 20060504; CA 2545909 A 20060505; CN 200610079479 A 20060508; DE 502006004419 T 20060504; EP 06113526 A 20060504; HK 07105040 A 20070514; JP 2006116342 A 20060420; KR 20060041663 A 20060509