

Title (en)

Hand rail for escalator or moving walkway

Title (de)

Fahrtreppe oder Fahrsteig sowie Handlauf

Title (fr)

Main courante pour escalier ou tapis roulant

Publication

EP 1088783 A3 20020821 (DE)

Application

EP 00118029 A 20000822

Priority

DE 29915363 U 19990901

Abstract (en)

[origin: EP1088783A2] The escalator or moving walkway has a hand rail in an E-shape, with a wedge-shaped guide (12) stretching from the hand rail (10) to the balustrade. The guide runs over support rollers (38) in the balustrade head (60), and is also has a support surface (26). A guide plate (44) is also situated in the balustrade head.

IPC 1-7

B66B 23/14; **B66B 23/24**

IPC 8 full level

B66B 23/14 (2006.01); **B66B 23/22** (2006.01); **B66B 23/24** (2006.01)

CPC (source: EP)

B66B 23/24 (2013.01)

Citation (search report)

- [XAY] FR 2384702 A1 19781020 - HUTCHINSON MAPA [FR]
- [YA] US 5477954 A 19951226 - GREUTTER WILFRIED [AT], et al
- [YA] FR 2593794 A1 19870807 - THYSSEN MAN AUFZUEGE [DE]
- [A] GB 1086930 A 19671011 - WAGGONFABRIK JOS RATHGEBER A G

Cited by

EP1623949A3; CN102849596A; JP2014502945A; EP1623949A2; WO03033391A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1088783 A2 20010404; **EP 1088783 A3 20020821**; **EP 1088783 B1 20050420**; AT E293577 T1 20050515; CZ 20003190 A3 20010411; CZ 293063 B6 20040114; DE 29915363 U1 20000210; DE 50010085 D1 20050525

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