

Title (en)

SLOPED PART HIGH-SPEED ESCALATOR

Title (de)

HOCHGESCHWINDIGKEITSFAHRTREPPE MIT GENEIGTEM TEIL

Title (fr)

ESCALIER MECANIQUE INCLINE A GRANDE VITESSE

Publication

**EP 1468951 A4 20061129 (EN)**

Application

**EP 02783749 A 20021203**

Priority

- JP 0212668 W 20021203
- JP 2002013321 A 20020122

Abstract (en)

[origin: EP1468951A1] In a high-speed inclined portion escalator, a traveling speed of steps in an intermediate inclined portion is set so as to be faster than a traveling speed of the steps in an upper landing portion and a lower landing portion. An upper portion moving handrail and a lower portion moving handrail are moved cyclically at a speed corresponding to the traveling speed of the steps in the upper landing portion and the lower landing portion. An intermediate moving handrail is moved cyclically at a faster speed than the upper portion moving handrail and the lower portion moving handrail so as to correspond to the traveling speed of the steps in the intermediate inclined portion. <IMAGE>

IPC 1-7

**B66B 21/02**; **B66B 23/26**

IPC 8 full level

**B66B 21/02** (2006.01); **B66B 23/26** (2006.01)

CPC (source: EP)

**B66B 21/02** (2013.01); **B66B 23/26** (2013.01)

Citation (search report)

- [Y] EP 0982261 A2 20000301 - KUBOTA MASAO [JP]
- [Y] JP S50114090 U 19750917
- [Y] GB 1455586 A 19761117 - DUNLOP LTD
- [A] EP 1153873 A1 20011114 - FUJITEC KK [JP]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24 11 May 2001 (2001-05-11)
- See references of WO 03062118A1

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Designated contracting state (EPC)

AT DE FR NL

DOCDB simple family (publication)

**EP 1468951 A1 20041020**; **EP 1468951 A4 20061129**; CN 1541181 A 20041027; JP 2003212462 A 20030730; WO 03062118 A1 20030731

DOCDB simple family (application)

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