

Title (en)
SLOPED PART HIGH-SPEED ESCALATOR

Title (de)
HOCHGESCHWINDIGKEITSFAHRTREPPE MIT GENEIGTEM TEIL

Title (fr)
ESCALIER MECANIQUE INCLINE A GRANDE VITESSE

Publication
EP 1468951 A1 20041020 (EN)

Application
EP 02783749 A 20021203

Priority
• JP 0212668 W 20021203
• JP 2002013321 A 20020122

Abstract (en)
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)

Cited by
EP3470360A1

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

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)
EP 02783749 A 20021203; CN 02815816 A 20021203; JP 0212668 W 20021203; JP 2002013321 A 20020122