

Title (en)
SLOPED PART HIGH-SPEED ESCALATOR

Title (de)
HOCHGESCHWINDIGKEITSFAHRTREPPE MIT GENEIGTEM TEIL

Title (fr)
ESCALIER MECANIQUE A GRANDE VITESSE, A PARTIE INCLINEE

Publication
EP 1468953 A4 20070711 (EN)

Application
EP 02790780 A 20021216

Priority
• JP 0213130 W 20021216
• JP 2002013338 A 20020122

Abstract (en)
[origin: EP1468953A1] In a high-speed inclined portion escalator, a step has a step main body; a step link roller shaft, a step link roller, a trailing roller shaft, and a trailing roller. The step main body has a tread and a riser. The trailing roller is disposed in a region of overlap between a region below a straight line parallel to an intermediate inclined portion of a cyclic path contacting a lower edge portion of the riser and a region below a horizontal straight line contacting the lower edge portion of the riser when the step is viewed from a side direction with the tread on top in a horizontal state. <IMAGE>

IPC 1-7
B66B 21/02; **B66B 23/14**

IPC 8 full level
B66B 21/02 (2006.01); **B66B 21/12** (2006.01); **B66B 23/14** (2006.01)

CPC (source: EP)
B66B 21/02 (2013.01); **B66B 21/025** (2013.01); **B66B 23/14** (2013.01)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 03062122A1

Cited by
EP2036848A4

Designated contracting state (EPC)
AT DE FR NL

DOCDB simple family (publication)
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