

Title (en)
Escalator or moving walkway

Title (de)
Fahrtreppe oder Fahrsteig

Title (fr)
Escalier mécanique ou trottoir roulant

Publication
EP 1655260 A1 20060510 (DE)

Application
EP 05110384 A 20051104

Priority
• EP 04405682 A 20041108
• EP 05110384 A 20051104

Abstract (en)
The escalator or moving walkway has head elements connected to a framework. The head elements are arranged in a preassembled head section (3). The preassembled head section is attachable and completely mounted on the framework at the head portion of the escalator or moving walkway. The framework comprises of several stages or pallets, and is provided with a balustrade and a handrail. The head elements include comb plates (5), finger contact protection mechanism (11), balustrade clamps (12), hand rail guide rollers (13), baseplate attachment brackets (14,15) and handrail rollers.

IPC 8 full level
B66B 23/00 (2006.01); **B66B 29/06** (2006.01)

CPC (source: EP)
B66B 23/00 (2013.01); **B66B 29/06** (2013.01)

Citation (search report)
• [X] EP 0716039 A1 19960612 - MONTGOMERY ELEVATOR [US]
• [X] US 5307918 A 19940503 - RIVERA JAMES A [US], et al
• [X] US 4476971 A 19841016 - SCHOENEWEISS KLAUS [DE]
• [X] US 3913723 A 19751021 - JOHNSON ERNEST D

Cited by
EP4353653A1; WO2024078846A1; CN103386569A; CN102431879A; CN105366526A; EP4353657A1; WO2024078844A1

Designated contracting state (EPC)
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