

Title (en)
Escalator or moving walkway

Title (de)
Fahrtreppe oder Fahrsteig

Title (fr)
Escalier mécanique ou trottoir roulant

Publication
EP 1623949 A2 20060208 (DE)

Application
EP 05016327 A 20050727

Priority
DE 202004012207 U 20040804

Abstract (en)
The escalator has a wedged handrail guided on a balustrade (18) which has guide rollers (16) at the ends. The guide rollers are wedge rollers each with two spaced bearing faces (24,26) on their outer perimeter. The outer bearing faces of the wedge rollers each adjoin the inside faces (18,20) at the side of the wedge of the handrail.

IPC 8 full level
B66B 23/14 (2006.01); **B66B 23/24** (2006.01)

CPC (source: EP)
B66B 23/14 (2013.01); **B66B 23/24** (2013.01)

Citation (applicant)
• EP 1088783 A2 20010404 - THYSSEN FAHRTREPPEN GMBH [DE]
• DE 1456402 A1 19690313 - RATHGEBER AG WAGGONFAB JOS

Cited by
CN105540397A; JP2014502945A

Designated contracting state (EPC)
AT CZ DE GB

DOCDB simple family (publication)
DE 202004012207 U1 20041007; EP 1623949 A2 20060208; EP 1623949 A3 20060419

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DE 202004012207 U 20040804; EP 05016327 A 20050727