

Title (en)
Escalator or moving walkway with backbone girder

Title (de)
Fahrtreppe oder Fahrsteig mit Rückgrat

Title (fr)
Escalier ou tapis roulant avec poutre dorsale

Publication
EP 0878431 B1 20030305 (DE)

Application
EP 98108077 A 19980504

Priority
• EP 98108077 A 19980504
• EP 97810299 A 19970515

Abstract (en)
[origin: EP0878431A1] The escalator (1) has at least one torsional-resistant backbone (9) which is able to absorb the forces engaging at the sides on the moving staircase. The backbone is set in a lower part (8) of the support body (7) or between the forward leading steps (4) and returning plates. The backbone is formed by a closed tube made from thin-walled sheet metal bending parts. The backbone can be provided as a sandwich structure in the lower part inside the support body. The backbone can be foamed or filled with filling material.

IPC 1-7
B66B 23/02; B66B 21/04

IPC 8 full level
B66B 21/04 (2006.01); **B66B 23/02** (2006.01)

CPC (source: EP)
B66B 21/04 (2013.01); **B66B 23/02** (2013.01)

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