

Title (en)

Handrail drive for escalator or moving walkway

Title (de)

Handlaufantrieb für eine Fahrtreppe oder einen Fahrsteig

Title (fr)

Propulsion pour la main courante d'un escalator ou d'un trottoir roulant

Publication

**EP 1464609 B1 20090805 (DE)**

Application

**EP 04007038 A 20040324**

Priority

- EP 04007038 A 20040324
- EP 03405226 A 20030404

Abstract (en)

[origin: EP1464609A1] The escalator or moving pavement has a drive for the handrail on the outer side. The handrail drive has a drive wheel (4.15) which drives the handrail on the outer side by friction engagement. Pressure rollers (4.2) installed on the handrail inner side press the handrail against the drive wheel. The drive wheel has a tire (4.1) in friction contact with the handrail on the outer side. The tire is installed on a rim (4.18) connected to the drive axis (4.16).

IPC 8 full level

**B66B 23/04** (2006.01)

CPC (source: EP)

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Cited by

EP1731472A1; EP1731471A1; KR101227791B1

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DOCDB simple family (publication)

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