

Title (en)

HANDRAIL FOR AN ESCALATOR OR MOVING WALKWAY

Title (de)

HANDLAUF FÜR EINE FAHRTREPPPE ODER EINEN FAHRSTEIG

Title (fr)

MAIN COURANTE POUR UN ESCALIER ROULANT OU UN TROTTOIR ROULANT

Publication

**EP 2288567 A1 20110302 (DE)**

Application

**EP 09749716 A 20090505**

Priority

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- EP 09749716 A 20090505

Abstract (en)

[origin: WO2009141226A1] The handrail has an at least partially coated outer shell (3). To allow the coating (15) to comprise at least one layer consisting of a metal and/or at least one metal compound, according to the invention the handrail is formed from a plurality of grip elements (1, 1') located on a power transmission belt. Adjacent grip elements (1, 1') can be pushed inside one another, tilting said grip elements (1, 1') in relation to one another without producing deformations of said elements (1, 1') in the bent region. For this purpose, each grip element (1) has an interior chamfer (8) or recess (8), which is used to overlap an external chamfer (9') or recess (9') of the adjacent grip element (1'), allowing the elements to be pushed inside one another or tilted in relation to one another. It is advantageous if the outer shell (3) is double-walled with an outer wall (17) and an inner wall (18).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009141226A1

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