

Title (en)
HAND-RAIL

Title (de)
HANDLAUF

Title (fr)
MAIN COURANTE

Publication
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Application
EP 99944536 A 19990827

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• AT 153698 A 19980911
• EP 9906308 W 19990827

Abstract (en)
[origin: WO0015536A1] The invention relates to a hand-rail that can be used for escalators, moving pavements and the like. The inventive hand-rail has a C-shaped cross-section, outer layers in the form of a sliding layer (3) and a rubber top layer (2) for the user, a layer with tractive support elements, especially steel chords that are embedded in rubber and oriented in a longitudinal direction, and at least one respective reinforcing layer (5) extending into the lip areas on both sides of the tractive support elements. At least one of the reinforcing layers (5) consists of a rubber layer with homogeneously distributed short fibres (6) with a preferred orientation, extending at an angle deviating from 0 DEG in relation to the longitudinal direction of the hand-rail (1).

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IPC 8 full level
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B66B 23/24 (2013.01 - EP KR US); **Y10T 428/249924** (2015.04 - EP US); **Y10T 428/24993** (2015.04 - EP US)

Cited by
US7083037B2; WO2004106039A1

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