

Title (en)

Escalator tread

Title (de)

Fahrtreppenstufe

Title (fr)

Marche d'escalier roulant

Publication

EP 0816278 B1 20040204 (DE)

Application

EP 97108089 A 19970517

Priority

- EP 97108089 A 19970517
- EP 96810345 A 19960530

Abstract (en)

[origin: EP0816278A1] The step has a compact step body (1) of pressure cast aluminium with tread face (12), step front (11), side bars (15) and guide rollers (2). The step body has a reinforcement insert to increase the breaking strain limit. The reinforcement insert comprises reinforcement elements (6,7,8) with a reinforcement profiled section (6) fixed crosswise on the underneath (16) of the step body. The side bars of the step have strengthening side plates (7,8) which enclose the sides. The reinforcement profiled section can be fixed on an existing transverse rib (4) to adjoin the underneath (16) of the step with its lower side.

IPC 1-7

B66B 23/12

IPC 8 full level

B66B 23/12 (2006.01)

CPC (source: EP)

B66B 23/12 (2013.01)

Cited by

EP1157957A3; CN106379803A; EP0945391A3; WO2009047142A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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