

Title (en)

Overhanging stair

Title (de)

Freitragende Treppe

Title (fr)

Escalier en porte-à-faux

Publication

EP 0859101 B1 20031112 (DE)

Application

EP 98890023 A 19980129

Priority

AT 24697 A 19970214

Abstract (en)

[origin: EP0859101A2] In a free-standing staircase, the separate steps (1) are each composed of two parts (2,3) with swing adjustment round a vertical axis. Their facing sides, in relation to the axis, have a height displacement, with passage openings (9) at the connecting surfaces (7,8) for the following steps (1). A lost shell, with a common hollow zone, has an upper filling opening (11) for filling with concrete, with an opening cover (13).

IPC 1-7

E04F 11/02

IPC 8 full level

E04F 11/02 (2006.01); **E04F 11/022** (2006.01); **E04F 11/035** (2006.01)

CPC (source: EP)

E04F 11/035 (2013.01); **E04F 2011/0214** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0859101 A2 19980819; EP 0859101 A3 19981021; EP 0859101 B1 20031112; AT 404750 B 19990225; AT A24697 A 19980615; CZ 293678 B6 20040616; CZ 44498 A3 19980916; DE 59810115 D1 20031218; PL 194734 B1 20070629; PL 324814 A1 19980817

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EP 98890023 A 19980129; AT 24697 A 19970214; CZ 44498 A 19980213; DE 59810115 T 19980129; PL 32481498 A 19980213