

Title (en)

STAIR STEP AND METHOD FOR ITS PRODUCTION

Publication

**EP 0053371 B1 19850417 (DE)**

Application

**EP 81109950 A 19811127**

Priority

DE 3044796 A 19801128

Abstract (en)

[origin: EP0053371A2] 1. Stair step of a lost wood shuttering, which forms at least several mutually adjoining sides of the step surface, of shuttering boards (1 or 2), particularly wood chipboards, which are provided externally with veneer (11 or 12), are cut to mitre and there glued together and in the interior space of which a sheathing is arranged, and of a set filling mass of cement-bound concrete (27) cast into the space between sheathing (26) and wood shuttering, wherein a separating layer (23, 24) of synthetic resin is provided between the concrete and that surface of the wood shuttering, which bounds the interior space, which separating layer on its side facing the concrete displays a sanding, splintering or the like (25) as adhesion bridge between the concrete and the wood shuttering, characterised thereby, that the mitre is cut in stepped shape at at least one side at least in the region of the upper longitudinal edge (6) of the stair step in such a manner that at least the veneer (11 or 12) projects beyond the cutting plane (15 or 14) of the shuttering board (1 or 2) and a narrow mitre gap (18), filled with glue, exists between both the mutually adjoining veneers (11, 12) and a wide mitre gap (21) filled with glue, exists between both the mutually adjoining shuttering boards (1, 2).

IPC 1-7

**E04F 11/08**; E04F 11/10; E04F 11/16

IPC 8 full level

**E04F 11/16** (2006.01)

CPC (source: EP)

**E04F 11/16** (2013.01)

Cited by

US10611095B2

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0053371 A2 19820609**; **EP 0053371 A3 19830928**; **EP 0053371 B1 19850417**; AT E12805 T1 19850515; DE 3044796 A1 19820603; DE 3044796 C2 19830203

DOCDB simple family (application)

**EP 81109950 A 19811127**; AT 81109950 T 19811127; DE 3044796 A 19801128