

Title (en)

Process and apparatus for manufacturing flat elements, in particular flooring elements

Title (de)

Verfahren und Vorrichtung zur Herstellung von flächigen Elementen, insbesondere Bodenelementen

Title (fr)

Procédé et appareillage pour fabriquer des éléments plans, en particulier des éléments de plancher

Publication

EP 1593795 B1 20090909 (DE)

Application

EP 05005328 A 20050311

Priority

DE 102004023157 A 20040507

Abstract (en)

[origin: EP1593795A1] The method involves providing a flat, solid base material (2) with elongate recesses, and filling the recesses with a hardenable compound (6a,6b). After the compound has been hardened, the base material is cut along the filled recesses, exposing the hardened compound as a side connecting device (12a,12b). The recesses are preferably grooves machined in the base material. Independent claims are included for the use of a hardenable compound to form side connections; an apparatus for carrying out the method; and for a floor panel.

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2011138152A1; RU2506381C2; DE102006048471A1; DE102006048471B4; US8640418B2; WO2007033391A1; WO2010012116A1; DE102010019567A1; US8323016B2; US7954298B2; US9623433B2; US9695599B2; US9890542B2; US10125499B2; US10358831B2; US10519674B2; US10745921B2; US10975579B2; US10975578B2; US11680414B2; US11933055B2

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