

Title (en)
Method for fabricating composite elements

Title (de)
Verfahren zur Herstellung eines Verbundelements

Title (fr)
Méthode de fabrication d'éléments composites

Publication
EP 1555098 A3 20060920 (DE)

Application
EP 05000349 A 20050110

Priority
DE 102004001638 A 20040110

Abstract (en)
[origin: EP1555098A2] The method involves carrying elements (20) on a framework table (50) to be subsequently arranged and fixed. Concrete is poured, so that a group of elements (1) form a concrete plate (10) and the associated carrying elements are developed. The group element is turned after the concrete is hardened, so that the concrete top side plate of the group element is formed. The carrying elements are located on the table using spacers (14). The carrying elements are connected with screws, nails, pins, and recesses are formed in the timber beams where wedges are fastened, along the timber beams and subsequently bolted, nailed and or glued.

IPC 8 full level
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CPC (source: EP)
B28B 7/082 (2013.01); **B28B 23/0006** (2013.01); **B28B 23/0025** (2013.01); **B28B 23/0056** (2013.01)

Citation (search report)

- [X] EP 0369914 A1 19900523 - TECH EQUIP L EST CENTRE [FR]
- [XY] FR 2578276 A1 19860905 - RECH ETUDES TECH [FR]
- [Y] US 4372092 A 19830208 - LOPEZ FRED T [US]

Cited by
EP2377660A1; CN112476713A; EP1992754A3; EP1992755A3; FR2958574A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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