

Title (en)
FLOOR ELEMENT

Title (de)
BODENELEMENT

Title (fr)
ÉLÉMENT DE SOL

Publication
EP 2118389 A4 20140702 (EN)

Application
EP 08737527 A 20080220

Priority
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Abstract (en)
[origin: WO2008102267A1] The present invention relates to a floor and/or ceiling element (4), which is to form an upper floor surface (4a) and a ceiling surface (4a') where said element (4) is adapted to be able to rest against mutually spaced apart support beams (14b, 14b') within a frame construction (14). A frame (5) formed of metal (steel) is adapted, with its metal frame parts (5a, 5b, 5c, 5d), to surround a slab (6), formed of set wet concrete mass (6'), and a sound and/or heat as well as fire insulation layer or mat (7). Said metal frame (5) is formed to be thin and adapted and dimensioned in order to be able to or withstand flexural stresses. Through the concrete set slab (6) there extend section (4b, 4c etc.) separating metal profiles (8, 8') which, in their lower ends, display fixing means for said insulation mat (7). Said concrete slab (6) is tensioned to and/or via fixing means (5f) anchored in its allocated frame parts.

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Citation (search report)
• [Y] EP 0615035 A2 19940914 - P & M MFG CO LTD [US]
• [Y] DE 29802175 U1 19980618 - SCHWOERER HAUS GMBH & CO [DE]
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• See also references of WO 2008102267A1

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