

Title (en)
FLOOR ELEMENT

Title (de)
BODENELEMENT

Title (fr)
ELÉMENT DE SOL

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Application
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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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