

Title (en)

Ceiling, wall or floor panel for fire protection

Title (de)

Unterdecke, Wand- oder Bodenplatte für Brandschutzzwecke

Title (fr)

Panneau coupe-feu pour plafonds, cloisons ou planchers

Publication

EP 1367191 B1 20070627 (DE)

Application

EP 03010652 A 20030513

Priority

DE 10223904 A 20020529

Abstract (en)

[origin: EP1705304A2] The under-cover, wall and base plate comprises a multi-layer wall, a floor or ceiling element (1) made from a fire or heat resistant protective material. The element has a holding carrier construction with an opening for arrangement of installation sections of electrical components. In the vicinity of the opening is a pot-like formed section (4) that has an insulation layer (5). The layer inflates under operating heat or fire and /or forms a carbon layer. The inner chamber of the formed side of the element is accessible and holds installation sections of electrical components (2, 3).

IPC 8 full level

E04B 9/00 (2006.01); **F21S 8/02** (2006.01); **F21V 25/00** (2006.01)

CPC (source: EP)

E04B 9/001 (2013.01); **E04B 9/006** (2013.01); **F21S 8/02** (2013.01); **F21V 25/00** (2013.01)

Citation (examination)

DE 4225193 A1 19940217 - AMF MINERALFASER GMBH [DE]

Cited by

EP1564339A3; FR2895489A1; CN115042912A; EP1726873A1; EP2108881A3; GB2430729A; GB2430729B; JP2010257745A; WO2005121642A1; US7476010B2; US7954974B2

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DOCDB simple family (publication)

EP 1367191 A1 20031203; **EP 1367191 B1 20070627**; AT E365841 T1 20070715; DE 10223904 A1 20031211; DE 50307546 D1 20070809; EP 1705304 A2 20060927; EP 1705304 A3 20090617

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