

Title (en)

Ceiling, wall or floor panel for fire protection purposes

Title (de)

Unterdecke, Wand- oder Bodenplatte für Brandschutzzwecke

Title (fr)

Panneau coupe-feu de plafond, paroi ou plancher

Publication

EP 1705304 A3 20090617 (DE)

Application

EP 06014791 A 20030513

Priority

- EP 03010652 A 20030513
- DE 10223904 A 20020529

Abstract (en)

[origin: EP1367191A1] The arrangement consists of a single-layer or preferably multi-layer wall, floor or ceiling element (1) of fire- and heat-resistant fire protection material and a bearer construction. The element has an opening for e.g. built-in lights (2). A pot-shaped molded part (4) near the opening has an internal and external insulating layer material (5) that inflates and/or forms a carbon barrier layer under the effects of heat and/or fire. Independent claims are also included for the following: (a) a method of manufacturing an inventive lower ceiling, wall or base plate for fire protection purposes (b) and a molded part for a lower ceiling, wall or base plate for fire protection.

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 (search report)

- [XDA] WO 9902919 A1 19990121 - EURO PASSIVE FIRE PROTECTION L [GB], et al
- [AD] GB 2297609 A 19960807 - ENVIRONMENTAL SEALS LTD [GB]
- [AD] GB 2345125 A 20000628 - TENMAT LTD [GB]
- [DA] DE 9318416 U1 19940317 - PROMAT GMBH [DE], et al
- [A] EP 0908668 A2 19990414 - LOGIC CONSTRUCTION SYSTEMS L L [US]

Cited by

EP1911902A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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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