

Title (en)
Moulded element

Title (de)
Formteil

Title (fr)
Élément moulé

Publication
EP 1564339 A3 20090415 (DE)

Application
EP 04009626 A 20040423

Priority
DE 102004007453 A 20040213

Abstract (en)
[origin: EP1564339A2] Molded part, especially a box- or pot-shaped molded part, with a front-side opening for arranging installation parts or electrotechnical components, especially a light, comprises a dimensionally stable housing (1) made of a non-flammable material, especially sheet metal, and having on its inner side a material (2) forming an insulating layer that inflates on the action of heat and/or fire and forms a carbon barrier layer. A layer (3) of mineral wool, especially rock wool, is arranged between the insulating layer and the housing wall. An independent claim is also included for a subceiling comprising a plate element (5, 6) having at least one opening covered by the above molded part.

IPC 8 full level
E04B 1/94 (2006.01); **E04B 9/00** (2006.01); **F21V 15/01** (2006.01); **F21V 25/12** (2006.01)

CPC (source: EP)
E04B 1/941 (2013.01); **E04B 9/001** (2013.01); **E04B 9/006** (2013.01); **E04B 9/045** (2013.01); **F21V 25/00** (2013.01); **F21S 8/02** (2013.01)

Citation (search report)
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• [A] EP 1367191 A1 20031203 - KAISER GMBH & CO KG [DE]
• [A] DE 9318416 U1 19940317 - PROMAT GMBH [DE], et al
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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 PL PT RO SE SI SK TR

Designated extension state (EPC)
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