

Title (en)

Fire resistant enclosure for installation or electro-technical elements

Title (de)

Feuerfestes Formteil zur Anordnung von Installationsteilen oder elektrotechnischen Bauteilen

Title (fr)

Enceinte résistante au feu pour des éléments d'installation ou des éléments électrotechniques

Publication

EP 1564339 B1 20120912 (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

F21V 25/00 (2006.01); **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)

Cited by

EP3514300A1; CN103374991A; CN115042912A; EP1911902A3; EP3029212A3; EP2527555A1

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DE

DOCDB simple family (publication)

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