

Title (en)
Fire retardant element

Title (de)
Brandschutzelement

Title (fr)
Élément ignifuge

Publication
EP 2385181 A3 20140903 (DE)

Application
EP 11162407 A 20110414

Priority
DE 202010005397 U 20100507

Abstract (en)
[origin: EP2385181A2] The fire protection half shell element (1) has an internal partial plate element (5) and an external partial plate element (3) formed as edge elements, where the plate elements have a plaster core covered with glass non-woven material, and the protection half shell element is U-shaped. An inner surface of the plate elements has a metallic coating in a folding area, where the metallic coating acts as a film hinge and contains aluminum. An outer base surface (11) of the internal partial plate element lies at an inner base surface (13) of the external partial plate element.

IPC 8 full level
E04B 1/94 (2006.01); **E04C 2/04** (2006.01); **F24F 13/02** (2006.01)

CPC (source: EP US)
E04B 1/944 (2013.01 - EP US); **E04C 2/043** (2013.01 - EP US); **F24F 13/0263** (2013.01 - EP US); **F24F 11/33** (2017.12 - EP US); **Y10T 428/24198** (2015.01 - EP US); **Y10T 428/24628** (2015.01 - EP US); **Y10T 428/24636** (2015.01 - EP US); **Y10T 428/249932** (2015.04 - EP US); **Y10T 428/249968** (2015.04 - EP US); **Y10T 442/652** (2015.04 - EP US); **Y10T 442/653** (2015.04 - EP US); **Y10T 442/659** (2015.04 - EP US); **Y10T 442/678** (2015.04 - EP US)

Citation (search report)
• [XY] EP 1811099 A2 20070725 - KNAUF GIPS KG [DE]
• [XY] WO 2008012854 A1 20080131 - GUERRASIO ANTONIO [IT]
• [XAYI] DE 19929584 A1 20010118 - BAUER KARL [DE]

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EP4328347A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202010005397 U1 20100729; EP 2385181 A2 20111109; EP 2385181 A3 20140903; EP 2385181 B1 20170322; TR 201708741 T4 20181121; US 2011274886 A1 20111110; US 8871326 B2 20141028

DOCDB simple family (application)
DE 202010005397 U 20100507; EP 11162407 A 20110414; TR 201708741 T 20110414; US 201113099802 A 20110503