

Title (en)
FIRE PROTECTION HALF SHELL ELEMENT

Title (de)
BRANDSCHUTZHALBSCHALENELEMENT

Title (fr)
ELEMENT DE PROTECTION ANTI-FEU EN DEMI-COQUE

Publication
EP 2385181 B1 20170322 (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 (examination)
US 2003021957 A1 20030130 - BORN DAVID W [US]

Cited by
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

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