

Title (en)

Hollow profile and hollow profile system for fire protection constructions

Title (de)

Hohlprofil und Hohlprofilanordnung für Brandschutzkonstruktionen

Title (fr)

Profilé creux et système coupe-feu de profilé creux

Publication

**EP 1961905 A3 20110629 (DE)**

Application

**EP 08002703 A 20080214**

Priority

DE 102007008346 A 20070220

Abstract (en)

[origin: EP1961905A2] The hollow section (1) has a fire protection insert, which is provided for the extension of a service life of the hollow section in the case of fire. The protection insert exhibits layers (7, 8, 9) that are made of different fire protection materials, where the layers exhibit different thicknesses and are chemically or mechanically connected with one another. A hollow section wall (5) is provided such that the protection insert rests directly against the hollow section wall. The hollow section is made of metal, preferably aluminum. An independent claim is also included for a hollow section arrangement.

IPC 8 full level

**E06B 5/16** (2006.01)

CPC (source: EP)

**E06B 5/16** (2013.01); **E06B 5/161** (2013.01); **E06B 5/164** (2013.01); **E06B 5/165** (2013.01); **E06B 3/16** (2013.01); **E06B 3/26301** (2013.01); **E06B 2003/26321** (2013.01); **E06B 2003/26374** (2013.01); **E06B 2003/26389** (2013.01); **E06B 2003/7078** (2013.01)

Citation (search report)

- [XII] EP 1327741 A2 20030716 - HOERMANN KG [DE]
- [XII] DE 102004008414 A1 20050901 - INGBUERO DR ING HARALD SCHULZ [DE]
- [XII] DE 4321539 A1 19950119 - SCHROEDERS THEO [DE]
- [XII] WO 03023175 A1 20030320 - BEMOFENSTERBAU GMBH [DE], et al

Cited by

EP2784260A1; EP3366876A4; CN108699888A; AT15756U1; CH708354A1; JP2020122387A; WO2015006878A1; WO2017148819A1; JP2019167814A; EP3423662B1; EP3423663B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1961905 A2 20080827; EP 1961905 A3 20110629; DE 102007008346 A1 20080821**

DOCDB simple family (application)

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