

Title (en)

Tubular profile element, fire protection made therefrom and method for its production

Title (de)

Rohrförmiges Profilelement, daraus gebildeter Feuerschutzabschluss sowie Verfahren zum Herstellen desselben

Title (fr)

Élément profilé tubulaire, protection de feu avec un tel élément et procédé pour sa fabrication

Publication

**EP 1719867 A3 20071017 (DE)**

Application

**EP 06006180 A 20060324**

Priority

DE 102005014544 A 20050330

Abstract (en)

[origin: EP1719867A2] The tubular profile element (8, 9) has a tubular locked interior (19, 20) and the profile element is filled by an absorbing insulating material (30, 31). A heat transfer element obstructs from a side of the profile element in the case of a fire. The insulating material (31), effective in the case of fire, has a material (30) inserted into the interior of the profile element. The material in the case of fire foams up under the heat effect to a tubular covered interior. An independent claim is included for a fire protection ending made thereof as well as method for manufacturing it.

IPC 8 full level

**E06B 3/263** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP)

**E06B 3/26303** (2013.01); **E06B 5/162** (2013.01); **E06B 5/164** (2013.01); **E06B 2003/26321** (2013.01); **E06B 2003/26394** (2013.01)

Citation (search report)

- [XY] DE 3440710 A1 19860507 - STRAUB THEODOR
- [X] DE 4131511 A1 19930401 - ENSINGER WILFRIED [DE]
- [X] DE 19504601 A1 19960725 - WICONA BAUSYSTEME GMBH [DE]
- [X] WO 9811319 A1 19980319 - MAZZER MATERIE PLASTICHE DI MA [IT], et al
- [YD] DE 10201419 A1 20030724 - HOERMANN KG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 06006180 A 20060324**; DE 102005014544 A 20050330