

Title (en)

Method for producing a fire stopping element in the form of a fixed glazing or a fire retardant door and fire stopping element for use in same

Title (de)

Verfahren zum Herstellen eines Brandabschlusses in Form einer Festverglasung oder einer Brandschutztür sowie Brandabschlusselement zur Verwendung darin

Title (fr)

Procédé de fabrication d'un coupe-feu sous la forme d'une vitrification solide ou d'une porte coupe-feu et élément coupe-feu destiné à l'utilisation dans celle-ci

Publication

**EP 2261451 B1 20161012 (DE)**

Application

**EP 10164395 A 20100528**

Priority

DE 102009024009 A 20090605

Abstract (en)

[origin: EP2261451A2] The method involves providing a fire stopping element joint (50) between a masonry (22) and a frame rail (30), with a hollow space (38) subjected to change during normal operation. The frame rail is provided to form an insulation material in case of fire for heat insulation and for avoiding a passage of heat gases at a region of the joint only with an intumescent material (60). The intumescent material is foamed in case of fire for sealing the opened fire stopping element joint. The frame rail is attached to the masonry by a screw-anchor fastener (12). An independent claim is also included for a fireproof door or a fireproof fixed glazing for a building to form a fire stopping element.

IPC 8 full level

**E06B 5/16** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)

**E06B 5/161** (2013.01); **E06B 2003/7078** (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2261451 A2 20101215; EP 2261451 A3 20131204; EP 2261451 B1 20161012; DE 102009024009 A1 20110105**

DOCDB simple family (application)

**EP 10164395 A 20100528; DE 102009024009 A 20090605**