

Title (en)

Frame construction for fire resisting structures

Title (de)

Rahmenkonstruktion für Brandschutzelemente

Title (fr)

Construction d'encadrement pour structures pare-feu

Publication

EP 1582686 B1 20120229 (DE)

Application

EP 05102461 A 20050329

Priority

DE 102004016067 A 20040330

Abstract (en)

[origin: EP1582686A2] A plate-shaped surface panel (10) is held in a frame (2) by a metal holder (4) arranged between the frame and the panel. The holder is movable in a direction from the frame to the surface panel. When the surface panel is moved away from the frame, the panel is secured by the holder to the frame. A layer of intumescent material is arranged between the holder and frame, and expands when a threshold temperature is exceeded to press the holder against the surface panel.

IPC 8 full level

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

CPC (source: EP)

E06B 5/162 (2013.01); **E06B 2003/26394** (2013.01)

Cited by

DE102015118156A1; DE102019133839A1; AT502996B1; DE102007008345A1; DE102015118156B4; EP2784260A1; WO2017176185A1; WO2015006878A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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