

Title (en)

Frame profile for windows, doors or façades, with intumescent material

Title (de)

Rahmenprofil für Fenster, Türen oder Fassaden mit im Brandfall aufschäumendem Baustoff

Title (fr)

Profilé pour cadre de portes, fenêtres ou façades avec matière intumescente

Publication

EP 0723064 B1 19981014 (DE)

Application

EP 96100055 A 19960104

Priority

DE 29500148 U 19950105

Abstract (en)

[origin: EP0723064A2] The frame has inner and outer hollow metal mouldings (19,20), which are linked to one another by at least one fire-resistant connector (21), which is arranged between them. The connector is set back from one or more of the end wall surfaces (22,23) of the mouldings, in order to form a continuous longitudinal gap (13). The end wall surfaces and the gap are covered by a strip (15), and the gap accommodates a material (14) which produces a foam in the event of a fire. The strip also melts in such an event, before the foaming temperature is reached, in order to allow the heat to gain access to the material.

IPC 1-7

E06B 5/16; E04B 1/94

IPC 8 full level

E04B 1/94 (2006.01); **E06B 3/263** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP)

E06B 3/26301 (2013.01); **E06B 5/162** (2013.01); **E06B 2003/26394** (2013.01); **E06B 2003/26396** (2013.01)

Cited by

EP1681430A3; CN110714691A; GB2309728A; GB2309728B; USD1026252S; US11885138B2; US11486150B2; US11725401B2; US12018496B2

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