

Title (en)  
Fire-resistant closure element and its manufacturing method

Title (de)  
Feuerabschlusselement und Verfahren zur Herstellung

Title (fr)  
Élément de fermeture coupe-feu et son procédé de fabrication

Publication  
**EP 1533462 A3 20060913 (DE)**

Application  
**EP 04025822 A 20041029**

Priority  
DE 10354221 A 20031120

Abstract (en)  
[origin: EP1533462A2] Fire-protection sealing element comprises a casing enclosing a cavity, and insulation (7) introduced into the cavity for heat insulation and/or cooling of the casing in the event of a fire. The insulation has different designs along the height (h) and width (b) of the fire-protection sealing element so that it conforms with the different temperature requirements along the height and or width of the fire-protection sealing element. An independent claim is also included for the production of the above fire-protection sealing element. Preferred Features: The insulation is formed by several strips (11-13) of glass or mineral wool plates with different apparent densities and/or different amounts of coolant.

IPC 8 full level  
**E06B 5/16** (2006.01); **A62C 2/06** (2006.01); **E04B 1/94** (2006.01); **A62C 2/12** (2006.01)

CPC (source: EP)  
**E04B 1/942** (2013.01); **E06B 5/16** (2013.01); **E06B 5/161** (2013.01); **A62C 2/12** (2013.01); **E06B 3/827** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
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