

Title (en)  
Slab-shaped layered fire protection element

Title (de)  
Plattenförmiges Brandschutzelement in Sandwich-Bauweise

Title (fr)  
Élément stratifié de protection contre le feu

Publication  
**EP 0940512 B1 20040218 (DE)**

Application  
**EP 98103564 A 19980302**

Priority  
EP 98103564 A 19980302

Abstract (en)  
[origin: EP0940512A1] A fire retarding panel has a sandwich construction with the two outer panels (2,3) of a porous glass granulate for the flame resistance and with the inner layer (4) for gas sealing e.g. made of gypsum fiber or calcium silicate. The edges of the outer layers are contained in profiled edging strips (5,6). The outer edges of the inner layer are set back inside the sandwich to take a jointing strip (13) which links adjacent panels. No external frame sections are required.

IPC 1-7  
**E04B 1/94**; **E04B 9/00**

IPC 8 full level  
**E04B 1/94** (2006.01); **E04B 9/00** (2006.01)

CPC (source: EP US)  
**E04B 1/942** (2013.01 - EP US); **E04B 9/001** (2013.01 - EP US); **E04B 9/0428** (2013.01 - EP US); **E04B 9/045** (2013.01 - EP US)

Cited by  
DE10146755C1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI LU NL

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**EP 0940512 A1 19990908**; **EP 0940512 B1 20040218**; AT E259922 T1 20040315; DE 59810794 D1 20040325; US 6061985 A 20000516

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**EP 98103564 A 19980302**; AT 98103564 T 19980302; DE 59810794 T 19980302; US 25230599 A 19990218