

Title (en)

Barrier for passive protection against the spread of flames or heat

Title (de)

Passiver Schutz gegen Flammen- und Hitzeausbreitung

Title (fr)

Barrière de protection passive contre la propagation de flammes ou de chaleur

Publication

EP 0839969 A1 19980506 (EN)

Application

EP 96830547 A 19961029

Priority

EP 96830547 A 19961029

Abstract (en)

A barrier for passive protection against the spread of flames or heat, comprising a casing internally forming at least one compartment (4) sealed with respect to the outside environment and containing an intumescent substance (1). The substance (1) can be released externally in the presence of flames or heat that break the casing. <IMAGE>

IPC 1-7

E04B 1/94

IPC 8 full level

E04B 1/94 (2006.01)

CPC (source: EP)

E04B 1/941 (2013.01)

Citation (search report)

- [XY] GB 2070114 A 19810903 - LORIENT POLYPROD LTD, et al
- [XAY] DE 3125577 A1 19830113 - BAYER AG [DE]
- [XA] US 4200673 A 19800429 - STEELE WALLACE A [US]
- [X] DE 3108921 A1 19820128 - WYMAN PAUL ERNST
- [Y] US 4720414 A 19880119 - BURGA ROQUE F [US]
- [Y] GB 1387582 A 19750319 - KAINES C C
- [A] EP 0062298 A2 19821013 - FIBERGLAS CANADA INC [CA]
- [A] GB 2023452 A 19800103 - BFG GLASSGROUP
- [A] GB 2161185 A 19860108 - LLOYD JONES ROBERT
- [A] EP 0296037 A1 19881221 - AIRCAL S A [FR]
- [A] FR 2239566 A1 19750228 - OPENROLL [FR]
- [X] DATABASE WPI Week 9314, 30 April 1992 Derwent World Patents Index; AN 93115519, XP002028454
- [A] DATABASE WPI Week 8907, 21 September 1988 Derwent World Patents Index; AN 89047234, XP002028455

Cited by

SG116419A1; US9103116B2; US10975567B2; US11603659B2; US12091853B2

Designated contracting state (EPC)

IT

DOCDB simple family (publication)

EP 0839969 A1 19980506

DOCDB simple family (application)

EP 96830547 A 19961029