

Title (en)  
Improvements in or relating to intumescent fire seals.

Title (de)  
Anschwellende Feuerschutz-Fugenabdichtungen.

Title (fr)  
Dispositifs d'étanchéité gonflants coupe-feu.

Publication  
**EP 0403213 B1 19950823 (EN)**

Application  
**EP 90306369 A 19900612**

Priority  
GB 8913742 A 19890615

Abstract (en)  
[origin: EP0403213A1] An intumescent fire seal for location about a structure such as a door or door frame comprises an elongate flexible strip (4) of plastics material to one surface of which is secured a brush or blade seal (2) which upstands from that surface. A layer of intumescent material (1) is bonded to at least part of the strip surface.

IPC 1-7  
**E06B 5/16; E06B 7/22**

IPC 8 full level  
**E06B 5/16** (2006.01)

CPC (source: EP)  
**E06B 5/164** (2013.01)

Cited by  
EP3034739A1; EP3034746A1; US2011283627A1; EP3034738A1

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

DOCDB simple family (publication)  
**EP 0403213 A1 19901219; EP 0403213 B1 19950823; AT E126858 T1 19950915; DE 69021785 D1 19950928; DE 69021785 T2 19960307; DK 0403213 T3 19960115; ES 2078309 T3 19951216; GB 2232702 A 19901219; GB 2232702 B 19931006; GB 8913742 D0 19890802; GR 3017767 T3 19960131**

DOCDB simple family (application)  
**EP 90306369 A 19900612; AT 90306369 T 19900612; DE 69021785 T 19900612; DK 90306369 T 19900612; ES 90306369 T 19900612; GB 8913742 A 19890615; GR 950402869 T 19951018**