

Title (en)  
FIRE RESISTANT SPACER

Title (de)  
FEUER BESTÄNDIGER ABSTANDHALTER

Title (fr)  
ENTRETOISE IGNIFUGE

Publication  
**EP 1305482 B1 20050511 (EN)**

Application  
**EP 01945542 A 20010706**

Priority  
• GB 0103060 W 20010706  
• GB 0018590 A 20000729

Abstract (en)  
[origin: WO0210525A1] A fire-resistant spacer for separating tiled or slatted roof structures of adjoining buildings or building sections comprises at least one sheet of intumescent material (1) and at least one sheet of deformable material (2) sealed within an envelope of flexible material (3), and a rib (4) of flexible cellular fire-retardant foam or sponge in contact with an exposed surface of the envelope (3) between opposed side edges thereof. The arrangement is such that in use the sides of the sealed envelope (3) in which the intumescent material is present extend to positions at which they can be secured to neighbouring roof structure (preferably joists) of adjoining buildings or building sections with the rib (4) extending between these neighbouring structures and to a height at least equal to the height of neighbouring tile battens (6) of the roof structures, the sealed envelope (3) and rib (4) being subsequently covered by roof tiles (8).

IPC 1-7  
**E04B 1/94**; **E04D 13/16**

IPC 8 full level  
**E04D 12/00** (2006.01)

CPC (source: EP)  
**E04D 12/00** (2013.01); **E04D 12/002** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0210525 A1 20020207**; AT E295454 T1 20050515; AU 6775501 A 20020213; DE 60110800 D1 20050616; DE 60110800 T2 20060511; EP 1305482 A1 20030502; EP 1305482 B1 20050511; ES 2240473 T3 20051016; GB 0018590 D0 20000913; GB 2365452 A 20020220; GB 2365452 B 20030924; PT 1305482 E 20050831

DOCDB simple family (application)  
**GB 0103060 W 20010706**; AT 01945542 T 20010706; AU 6775501 A 20010706; DE 60110800 T 20010706; EP 01945542 A 20010706; ES 01945542 T 20010706; GB 0018590 A 20000729; PT 01945542 T 20010706