

Title (en)  
FILTER FOR FIRE PROTECTION

Publication  
**EP 0345740 B1 19920902 (DE)**

Application  
**EP 89110246 A 19890606**

Priority  
DE 3819258 A 19880606

Abstract (en)  
[origin: EP0345740A2] The present invention relates to a fire protection closure for ventilation ducts having at least one package of fire protection panels extending parallel to each other in the direction of throughflow of the ventilation duct and made of a material which swells greatly in heat, the package filling the cross-section of the ventilation duct. In order to prevent a penetration of the flames or a deflagration proceeding into the next fire section during the reaction time of the swelling material, at least one insert, filling the cross-section of the ventilation duct, is arranged near to the package, which insert is filled with expanding material made of highly heat-conductive material. <IMAGE>

IPC 1-7  
**A62C 2/06**

IPC 8 full level  
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Cited by  
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**EP 0345740 A2 19891213; EP 0345740 A3 19900117; EP 0345740 B1 19920902**; AT E80051 T1 19920915; CA 1319293 C 19930622; DE 3819258 A1 19891207; DE 3819258 C2 19910718; DE 58902187 D1 19921008; ES 2035435 T3 19930416; US 5495894 A 19960305

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