

Title (en)  
FIRE PROTECTION ELEMENT

Publication  
**EP 0086976 B1 19860507 (DE)**

Application  
**EP 83100642 A 19830125**

Priority  
DE 3203625 A 19820203

Abstract (en)  
[origin: US4557089A] The invention concerns the provision of structural elements for building facades and the like, which are provided for fire protection according, for example, to German Industrial Standard requirements. Accordingly, measures should be provided for self-supporting fire protection elements which prevent the spreading of fire, for example, from floor to floor, regardless of whether the fire comes from the outside or the inside. This object is achieved in that the composite connecting body (4) consists of at least one statically loadable bearing body having an aluminum core (18) which is completely or partially surrounded by fire suppressant material (9). This fire suppressant material (9) can be provided with or without a covering (10).

IPC 1-7  
**E04B 1/94**; **E06B 3/66**

IPC 8 full level  
**E06B 5/16** (2006.01); **E04B 1/94** (2006.01); **E04B 2/92** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP US)  
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Cited by  
EP2322732A1; DE4224923A1; DE10294116B4; DE19700696B4; WO03023160A1; WO03023161A1; WO9301388A1; EP0933486B1

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