

Title (en)  
A fire-resistant building element

Title (de)  
Brandschutz-Bauelement

Title (fr)  
Élément de construction coupe-feu

Publication  
**EP 0927809 B1 20040519 (EN)**

Application  
**EP 98124076 A 19981218**

Priority  
SE 9704819 A 19971219

Abstract (en)  
[origin: EP0927809A2] A fire-resistant building element for a facade or the like includes at least one window pane (1) and an aluminium frame (2) therefore. Glass clips (5, 6) for mounting the window pane to the frame are made of stainless steel and are attached to aluminium profiles (3) of the frame at opposite sides of the window pane. The profiles (3) are connected by isolators or thermal breaks (4), and the hollow space hereby defined contains a fire isolating fillet (10). The glass clips have a minimal width and are provided with slots (5B) for minimizing the heat conduction. The fire isolating fillet has a core (10A) of hard board and at each side thereof gypsum strips (10B). <IMAGE>

IPC 1-7  
**E06B 5/16**; **E06B 3/263**

IPC 8 full level  
**E06B 3/263** (2006.01); **E06B 3/54** (2006.01); **E06B 3/58** (2006.01); **E06B 5/16** (2006.01)

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**E06B 3/2632** (2013.01); **E06B 3/5409** (2013.01); **E06B 3/5835** (2013.01); **E06B 5/164** (2013.01); **E06B 5/165** (2013.01); **E06B 2003/26321** (2013.01); **E06B 2003/26359** (2013.01); **E06B 2003/26392** (2013.01); **E06B 2003/26394** (2013.01)

Citation (examination)  
• WO 9707315 A1 19970227 - GLOSTAL LTD [GB], et al  
• DE 4232312 A1 19940331 - TRUBE & KINGS KG [DE]

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