

Title (en)  
A fire-resistant building element

Title (de)  
Brandschutz-Bauelement

Title (fr)  
Élément de construction coupe-feu

Publication  
**EP 0927809 A3 20000802 (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)

CPC (source: EP)  
**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 (search report)  
• [A] DE 4404565 C1 19950518 - WICONA BAUSYSTEME GMBH [DE]  
• [A] DE 3334544 A1 19850502 - SCHOERGHUBER LEO  
• [A] DE 2751424 A1 19790523 - SCHOERGHUBER OHG  
• [A] DE 9211944 U1 19940113 - HOERMANN KG [DE]  
• [A] EP 0802300 A2 19971022 - SCHUECO INT KG [DE]

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