

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)

CPC (source: EP)
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Citation (examination)
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• DE 4232312 A1 19940331 - TRUBE & KINGS KG [DE]

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