

Title (en)
Fire-resistant structural member

Title (de)
Feuerhemmendes Bauteil

Title (fr)
Élément de construction coupe-feu

Publication
EP 0785334 A3 19971015 (DE)

Application
EP 97105900 A 19930429

Priority
• DE 4232312 A 19920926
• EP 93106945 A 19930429

Abstract (en)
[origin: EP0590236A2] The present invention relates to a fire-retardant structural part for producing fireproof elements such as doors, windows and the like, having an aluminium core profile (3) which carries, in particular, a fireproof glazing (2), and having at least one shell profile (6) which is arranged on both sides of the core profile (3), consists of aluminium and in each case forms a closed chamber (7) with the core profile (3). The core profile (3) and the chambers (7) configured on both sides form a load-bearing profile which, in its two transverse walls (8, 45), is thermally separated by web profiles (9) which are integrated therein and consist of a mechanically strong material with low thermal conductivity. <IMAGE>

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

IPC 8 full level
E06B 3/263 (2006.01); **E06B 3/30** (2006.01); **E06B 3/34** (2006.01); **E06B 3/58** (2006.01); **E06B 5/16** (2006.01); **E05D 5/02** (2006.01); **E06B 3/267** (2006.01); **E06B 3/36** (2006.01)

CPC (source: EP)
E06B 3/26303 (2013.01); **E06B 3/26343** (2013.01); **E06B 3/305** (2013.01); **E06B 3/34** (2013.01); **E06B 3/5842** (2013.01); **E06B 5/162** (2013.01); **E06B 5/164** (2013.01); **E05D 5/023** (2013.01); **E05Y 2600/628** (2013.01); **E05Y 2600/63** (2013.01); **E05Y 2900/134** (2013.01); **E06B 3/2675** (2013.01); **E06B 3/362** (2013.01); **E06B 2003/2639** (2013.01); **E06B 2003/26394** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH DE FR GB LI NL

DOCDB simple family (publication)
EP 0590236 A2 19940406; **EP 0590236 A3 19941026**; **EP 0590236 B1 19981118**; **EP 0590236 B2 20031105**; AT E173524 T1 19981215; AT E176711 T1 19990215; DE 4232312 A1 19940331; DE 59309135 D1 19981224; DE 59309372 D1 19990325; EP 0785334 A2 19970723; EP 0785334 A3 19971015; EP 0785334 B1 19990210; EP 0785334 B2 20031105

DOCDB simple family (application)
EP 93106945 A 19930429; AT 93106945 T 19930429; AT 97105900 T 19930429; DE 4232312 A 19920926; DE 59309135 T 19930429; DE 59309372 T 19930429; EP 97105900 A 19930429