

Title (en)  
Fire-resistant structural member

Title (de)  
Feuerhemmendes Bauteil

Title (fr)  
Élément de construction coupe-feu

Publication  
**EP 0590236 B1 19981118 (DE)**

Application  
**EP 93106945 A 19930429**

Priority  
DE 4232312 A 19920926

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 5/16**

IPC 8 full level  
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