

Title (en)

Framework made of fireproof metal profiles for windows, doors, facades or glazed roofs

Title (de)

Rahmenwerk aus Metallprofilen in Brandschutzausführung für Fenster, Türen, Fassaden oder Glasdächer

Title (fr)

Ossature de profiles métalliques ignifuges pour fenêtres, portes, façades ou toits vitrés

Publication

**EP 0717165 B2 20080813 (DE)**

Application

**EP 95118182 A 19951118**

Priority

DE 4443762 A 19941208

Abstract (en)

[origin: US5694731A] A fire resistant frame structure for windows, doors, facades or glass roofs, includes a metallic structural element for connection to at least one other metallic structural element to form a frame. Secured to the outside and/or inside of the frame are slabs of adsorbent material which retain a high water content and exhibit heat absorbing and hydrophilic properties. The slabs of adsorbent material react or are activated at a certain temperature level to release their water content in order to cool the frame.

IPC 8 full level

**E06B 1/18** (2006.01); **E06B 5/16** (2006.01); **E06B 3/26** (2006.01); **E06B 3/263** (2006.01); **E06B 3/267** (2006.01)

CPC (source: EP KR US)

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