

Title (en)

Use of an explosive device with a pyrotechnic detonator as fire protection for façade cladding

Title (de)

Verwendung eines Sprengementes mit einer pyrotechnischen Sprengkapsel als Brandlastsicherung an Fassadenverkleidungen

Title (fr)

Utilisation d'un dispositif explosif à détonateur pyrotechnique pour protection d'un revêtement de façade contre l'incendie

Publication

EP 0778388 B1 19981007 (DE)

Application

EP 96116961 A 19961023

Priority

DE 19544865 A 19951201

Abstract (en)

[origin: EP0778388A1] The explosive element has a pyrotechnical explosive capsule mounted on the single-pane safety glass panes so that it self-ignites when a predetermined fire load temperature is reached. The explosive element has a metal explosive tip which is placed against the glass pane. The glass pane is free of bore holes and the explosive tip rests against the smooth surface. The explosive elements can be mounted in metal fixing fittings where these are stuck to the glass panes on one side and to the facade structure on the other.

IPC 1-7

E06B 3/54; **E06B 3/56**; **E06B 5/16**

IPC 8 full level

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CPC (source: EP)

A62B 3/005 (2013.01); **E06B 3/5427** (2013.01)

Cited by

EP1101895A3; CN106494343A; GB2362418A; GB2362418B; GB2356213A; GB2356213B; GB2356214A; GB2356214B; WO0044444A1

Designated contracting state (EPC)

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