

Title (en)  
FIREPROOF GLAZING

Publication  
**EP 0574818 A3 19940629 (DE)**

Application  
**EP 93109268 A 19930609**

Priority  
DE 4219838 A 19920617

Abstract (en)  
[origin: EP0574818A2] Given a fireproof glazing, there is provided, at least on the side (9), of the pane (1), directed towards the fire and in the region of the rebate, a screening device (10) which can be activated and moved, in the event of a fire, independently of a pressing action on the pane. When a predetermined temperature is exceeded, the screening device (10) is shifted such that it entirely covers the edge region (24), of the pane (1), which is to be screened. The fact that screening and exertion of pressure on the pane are carried out separately offers the advantage that, when a predetermined temperature is exceeded, the screening device immediately fulfils its full protective action for the edge region and consequently keeps the pane edge cool for a relatively long period of time. The screening device (10) may have a slide (12) which is moved, in the event of a fire, by a pressure medium (11) which expands under the action of heat. <IMAGE>

IPC 1-7  
**E06B 5/16**

IPC 8 full level  
**E06B 5/16** (2006.01)

CPC (source: EP)  
**E06B 5/165** (2013.01)

Citation (search report)  
• [DA] DE 3939149 C1 19910103  
• [A] DE 2713849 A1 19771006 - SAINT GOBAIN  
• [X] GB 2171136 A 19860820 - LORIENT POLYPROD LTD

Cited by  
CN106363914A; EP0723064A3

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0574818 A2 19931222; EP 0574818 A3 19940629; EP 0574818 B1 19971203**; AT E160846 T1 19971215; DE 4219838 A1 19931223; DE 59307760 D1 19980115; DK 0574818 T3 19980406; ES 2110028 T3 19980201

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