

Title (en)  
FIREPROOF GLAZING

Title (de)  
FEUERFESTE VERGLASUNG

Title (fr)  
VITRAGE ANTI-FEU

Publication  
**EP 2611606 A2 20130710 (FR)**

Application  
**EP 11752520 A 20110831**

Priority  
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Abstract (en)  
[origin: WO2012028631A2] The invention relates to fireproof glazing comprising at least one intumescent layer of hydrated alkaline silicate having a thickness of no less than 2.5 mm and containing water and optionally compounds partially substituting the water, namely either glycerin or ethylene glycol, said compounds and water combined representing between 25 and 45 wt.-% of the layer, with a molar ratio SiO<sub>2</sub>/M<sub>2</sub>O of between 2.5 and 6. The viscosity of the intumescent layer prevents the layer from creeping over time.

IPC 8 full level  
**B32B 17/10** (2006.01); **C03C 17/22** (2006.01); **C09K 21/02** (2006.01); **E06B 5/16** (2006.01)

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See references of WO 2012028631A2

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