

Title (en)  
FIREPROOF GLAZING

Title (de)  
BRANDSCHUTZVERGLASUNG

Title (fr)  
VITRAGE ANTI-FEU

Publication  
**EP 2007574 A1 20081231 (FR)**

Application  
**EP 07728237 A 20070418**

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Abstract (en)  
[origin: WO2007118887A1] The invention concerns fireproof glazings. The inventive glazings comprise at least one layer of an intumescent material based on hydrated sodium silicate, wherein the intumescent layer is obtained at least partly from a colloidal silica suspension, the intumescent layer having a  $\text{SiO}_2/\text{Na}_2\text{O}$  mole ratio greater than 4. The inventive glazings provide an improved resistance to high temperatures.

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