

Title (en)  
COMPOSITE FIREPROOF GLASS AND MANUFACTURING METHOD THEREOF

Title (de)  
ZUSAMMENGESETZTES FEUERFESTES GLAS UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
VERRE IGNIFUGE COMPOSITE ET SON PROCÉDÉ DE FABRICATION

Publication  
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Application  
**EP 12874187 A 20120411**

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Abstract (en)  
[origin: EP2808163A1] The invention provides a compound fireproof glass, a method for manufacturing a compound fireproof glass, and a curtain. The compound fireproof glass of the invention comprises: a first glass substrate; a second glass substrate provided in parallel with the first glass substrate; a connecting portion connected with the first glass substrate and the second glass substrate; a cavity provided between the first glass substrate and the second glass substrate; wherein the compound fireproof glass further comprises: a thermal expansion portion which is an approximately uniformly distributed structure made from a thermal expansion material, and partially fills the cavity. The compound fireproof glass according to the invention has superior fireproof performance, light weight and high transmittance.

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- DE 102008062333 A1 20100617 - SCHOTT AG [DE]
- EP 0721047 A1 19960710 - NIEMANN HANS DIETER [DE]

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