

Title (en)

COMPOSITE FIREPROOF GLASS, MANUFACTURING METHOD THEREOF AND CURTAIN

Title (de)

ZUSAMMENGESETZTES FEUERFESTES GLAS, HERSTELLUNGSVERFAHREN DAFÜR UND VORHANG

Title (fr)

VERRE IGNIFUGE COMPOSITE, SON PROCÉDÉ DE FABRICATION ET RIDEAU

Publication

EP 2808163 A4 20150401 (EN)

Application

EP 12874187 A 20120411

Priority

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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.

IPC 8 full level

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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