

Title (en)
FIRE-RESISTANT GLASS PARTITION

Title (de)
FEUERWIDERSTANDSFÄHIGE GLASTRENNWAND

Title (fr)
CLOISON IGNIFUGE EN VERRE

Publication
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Application
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Abstract (en)
[origin: US5380569A] PCT No. PCT/EP92/01593 Sec. 371 Date Apr. 8, 1993 Sec. 102(e) Date Apr. 8, 1993 PCT Filed Jul. 14, 1992 PCT Pub. No. WO93/02268 PCT Pub. Date Feb. 4, 1993. A fire resistant glass partition having at least one field formed of a multi-layer fireproof glass and equipped with fittings for fastening and/or closing elements. An end face of a pane is covered all around with an edge-gripping sealing profile of an elastic material which, at least in its region facing the end face of the pane, is provided with a material that foams under the influence of heat. The fitting components extending into the edge region are also covered by the sealing profile, with the total thickness in the enclosed region essentially corresponding to the total thickness of the pane. In this way it becomes possible for fire resistant glass partitions to also employ the panes as self-supporting structural components and to also make the joints fire resistant.

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