

Title (en)

Self-extinguishing polymeric sheet and large transparent surfaces obtained by means of the combination of a plurality of said sheets.

Title (de)

Selbstlöschende Polymerscheibe und mittels dieser Scheibe zusammengestellte durchscheinende Grossflächen.

Title (fr)

Panneaux de matière polymère à auto-extinction et grandes surfaces transparentes obtenues par leur assemblage.

Publication

**EP 0335015 A1 19891004 (EN)**

Application

**EP 88201581 A 19880721**

Priority

IT 2003688 A 19880330

Abstract (en)

The invention is concerned with a self-extinguishing polymeric sheet (1) and with the large transparent surfaces (12, 13) which are obtained by combining a plurality of said sheets (1). The self-extinguishing polymeric sheet (1) comprises a transparent central portion (2) co-extruded together with mutually opposite edges (3, 4) provided with means (3, 4) for fastening the sheet to other adjacent sheets. The material forming the edges (3, 4) is highly filled with flame-retarding substances, whilst the material forming the central portion (2) is filled with said flame-retarding substances to an only limited extent, in order not to endanger the transparency of the sheet (1). The large transparent surfaces (12, 13) obtained by using said sheets (1) are chemically interrupted by mutually perpendicular flame-stop sectors (14, 16, 17).

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CPC (source: EP)

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Citation (search report)

- [A] FR 1366650 A 19640710 - DEGUSSA
- [A] GB 2171136 A 19860820 - LORIENT POLYPROD LTD
- [A] GB 2106159 A 19830407 - MONTEDISON SPA [IT]

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