

Title (en)

Insulating element comprising two or more glass or plastic panels

Title (de)

Isolierelement aus zwei oder mehreren, aus Glas oder Kunststoff gefertigten Scheiben

Title (fr)

Élément isolant avec deux ou plusieurs panneaux de verre ou de matière plastique

Publication

EP 0875652 A3 19991124 (DE)

Application

EP 98106769 A 19980414

Priority

DE 19718714 A 19970502

Abstract (en)

[origin: EP0875652A2] The profiled rails (20) are inserted between the adjacent glass or plastics panes (2,3) at least at the edges. The profiled rail extends round the entire periphery of the panes and is joined directly or indirectly to the panes by adhesive (4) applied into the edge part between the profiled rail and spacer rails. The profiled rail has at least one freely cantilevered arm (5) embedded in the adhesive and which has ridges, grooves or serrations. The profiled rail has at least two contact surfaces or lugs (19,21) and has strips (7) fitting into a groove (8) or corresponding opening on the hollow or solid frame (9).

IPC 1-7

E06B 3/58; **E06B 3/66**

IPC 8 full level

E06B 3/54 (2006.01); **E06B 3/64** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP)

E06B 3/5409 (2013.01); **E06B 3/645** (2013.01); **E06B 3/6617** (2013.01); **E06B 3/6621** (2013.01)

Citation (search report)

- [XA] DE 8534250 U1 19860306
- [X] EP 0381646 A1 19900808 - TERMOFROST SWEDEN AB [SE]
- [XA] FR 2609946 A1 19880729 - SAINT GOBAIN VITRAGE [FR]
- [A] DE 4407892 A1 19950914 - MECALIT GMBH [DE]
- [A] DE 3543524 A1 19870625 - ELTREVA AG [CH]
- [A] US 5228240 A 19930720 - BARROERO LOUIS [US], et al
- [A] FR 2301675 A1 19760917 - PASQUALI JEAN [FR]

Cited by

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DOCDB simple family (application)

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