

Title (en)

Translucent panel body for forming a building element

Title (de)

Lichtdurchlässiger Plattenkörper zur Bildung eines Gebäudeelements

Title (fr)

Corps de plaque translucide destiné à former un élément de bâtiment

Publication

**EP 2578762 A3 20130717 (DE)**

Application

**EP 12187195 A 20121004**

Priority

AT 14342011 A 20111004

Abstract (en)

[origin: EP2578762A2] The body (8) has a closed cavity enclosed by surface elements (2, 3) running in parallel and a sealing arrangement (4) running along a closed contour. Structural elements (5) are arranged in the cavity. The cavity is filled with a gaseous filling medium. An opening is provided for influencing the filling medium pressure in the cavity and/or for medium transport. The structural elements are made from material that is partially or completely impermeable for sunlight. Structural body openings are formed by the structural elements, where the surface elements are made from glass or plastic. The surface elements are designed as glass disks. An independent claim is also included for a building element.

IPC 8 full level

**E04C 2/54** (2006.01); **E06B 3/67** (2006.01); **E06B 3/677** (2006.01)

CPC (source: AT EP)

**E04B 1/806** (2013.01 - AT); **E04C 2/36** (2013.01 - AT); **E04C 2/54** (2013.01 - AT EP); **E06B 3/6604** (2013.01 - EP); **E06B 3/6621** (2013.01 - EP); **E06B 3/66314** (2013.01 - EP); **E06B 3/6715** (2013.01 - AT EP); **E06B 3/677** (2013.01 - AT)

Citation (search report)

- [X] DE 2506332 A1 19760819 - SULZER AG
- [X] FR 2483564 A1 19811204 - BOURDEL JACQUES [FR]
- [X] WO 8802051 A1 19880324 - MAY MICHAEL G [CH]
- [Y] DE 3105688 A1 19820826 - HAPKE HEINZ ING GRAD
- [Y] DE 3612681 A1 19870702 - GARTNER & CO J [DE]
- [Y] DE 202010011396 U1 20101209 - ADVANCED GLAZING TECHNOLOGIES LTD AGTL SYDNEY [CA]
- [Y] JP H07145687 A 19950606 - FUJITA CORP

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2578762 A2 20130410; EP 2578762 A3 20130717**; AT 512030 A1 20130415; AT 512030 B1 20151115

DOCDB simple family (application)

**EP 12187195 A 20121004**; AT 14342011 A 20111004