

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 A2 20130410 (DE)

Application

EP 12187195 A 20121004

Priority

AT 14342011 A 20111004

Abstract (en)

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.

Abstract (de)

Ein Plattenkörper (8) zur Bildung eines Gebäudeelements (7) umfassend: einen im Wesentlichen geschlossenen Hohlraum (1), der von zumindest zwei im Wesentlichen parallel verlaufenden Flächenelementen (2,3) und einer entlang einer im Wesentlichen geschlossenen Kontur verlaufenden Dichtanordnung (4) umgeben ist, wobei im Hohlraum (1) Strukturelemente (5) vorgesehen sind, wobei der Hohlraum (1) mit einem gasförmigen Füllmedium (5) gefüllt ist und wobei der Plattenkörper (8) eine Öffnung (6) zur Beeinflussung des Füllmediumsdrucks in dem Hohlraum (1) und/oder zum Mediumtransport aufweist.

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 (third parties)

Third party :

ANONYMOUS: "Mehrscheiben-Isolierglas aus Wikipedia, der freien Enzyklopädie. page 1-8", 1 January 2013 (2013-01-01), pages 1 - 8, XP003032129, Retrieved from the Internet <URL:<http://de.wikipedia.org/wiki/Mehrscheiben-Isolierglas>> [retrieved on 20130805]

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)

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