

Title (en)

Glass panel for external enclosures

Title (de)

Verglasungseinheit für Aussenfenster

Title (fr)

Vitrage pour fenêtres extérieures

Publication

**EP 1726766 A1 20061129 (EN)**

Application

**EP 06380120 A 20060518**

Priority

ES 200501169 U 20050523

Abstract (en)

The present invention relates to a glass panel with a vacuum chamber formed by two glass sheets (1 and 2) joined by an intermediate element formed by two grooved profiles, an inner one (3) of plastic material and an outer one (4) metallic nature, both of them coupled in the same direction, determining a space (9) between them. The metallic outer profile (4) is subdivided into two grooves by means of an intermediate partition. The glass sheets 1 and 2 rest on planar sections of the walls of the profile (3) and delimit spaces with the metallic profile (4) which are filled with a structural silicone (8).

IPC 8 full level

**E06B 3/663** (2006.01); **E04B 2/96** (2006.01); **E04D 13/14** (2006.01); **E06B 3/54** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP)

**E04B 2/967** (2013.01); **E06B 3/5427** (2013.01); **E06B 3/6621** (2013.01)

Citation (search report)

- [A] WO 03074831 A1 20030912 - ENSINGER KUNSTSTOFFTECHNOLOGIE [DE], et al
- [A] WO 03074830 A1 20030912 - ENSINGER KUNSTSTOFFTECHNOLOGIE [DE], et al
- [A] GB 1585823 A 19810311 - BFG GLASSGROUP

Cited by

WO2007045617A1; EP2189616A1; FR2938597A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1726766 A1 20061129**; **EP 1726766 A8 20070516**; ES 1060318 U 20050801; ES 1060318 Y 20051116

DOCDB simple family (application)

**EP 06380120 A 20060518**; ES 200501169 U 20050523