

Title (en)  
Insulating glass unit

Title (de)  
Isolier-Scheibenelement

Title (fr)  
Élément de vitrage isolant

Publication  
**EP 1657396 A3 20070620 (DE)**

Application  
**EP 05024284 A 20051108**

Priority  
DE 102004054484 A 20041111

Abstract (en)  
[origin: EP1657396A2] The unit has two glasses (200, 210) arranged at a distance to each other. The glasses are gas tightly connected in side regions by using a spacer-frame made up of profile rods. One of the rods is a solid profile rod, and a boundary gap is formed between the glasses in the regions. The gap has cross section in trapezoid form, and contour of the solid rod is arranged in the side regions and corresponds to the contour of the gap. An independent claim is also included for a facade with an insulating glass unit.

IPC 8 full level  
**E06B 3/66** (2006.01)

CPC (source: EP)  
**E06B 3/66** (2013.01); **E06B 2003/66385** (2013.01)

Citation (search report)

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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 1657396 A2 20060517; EP 1657396 A3 20070620**; DE 102004054484 A1 20060524; DE 102004054484 B4 20101104

DOCDB simple family (application)  
**EP 05024284 A 20051108**; DE 102004054484 A 20041111