

Title (en)

PROFIED SPACER FOR THE SPACER FRAME OF AN INSULATING GLASS UNIT

Title (de)

ABSTANDHALTERPROFIL FÜR EINEN ABSTANDHALTERRAHMEN EINER ISOLIERSCHEIBENEINHEIT

Title (fr)

PROFILE D'ECARTEMENT POUR UN CADRE D'ECARTEMENT D'UNE UNITE A VITRES ISOLANTES

Publication

**EP 1099038 B1 20040428 (DE)**

Application

**EP 99948648 A 19990715**

Priority

- DE 9902216 W 19990715
- DE 19832731 A 19980721

Abstract (en)

[origin: WO0005475A1] A profiled spacer for the spacer frame of an insulating glass unit, whereby said profiled spacer is placed on the edge area of at least two interspaced sheets of glass and a gap is formed between both sheets. The body of the profiled spacer is made from a low heat-conductive material and is joined to a diffusion-tight layer that extends substantially along the entire length thereof. The invention is characterized in that the diffusion-tight layer has at least one area that extends in a longitudinal direction of the profiled spacer, whereby said area exhibits low thermal conductivity perpendicular to the longitudinal direction of the profiled spacer.

IPC 1-7

**E06B 3/663**

IPC 8 full level

**E06B 3/663** (2006.01)

CPC (source: EP)

**E06B 3/66319** (2013.01); **E06B 3/66323** (2013.01); **E06B 2003/6638** (2013.01)

Cited by

US8756879B2; US10132114B2; US8640406B2; EP2668361B1; EP2668361B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0005475 A1 20000203**; AT E265605 T1 20040515; AU 6185899 A 20000214; DE 19832731 A1 20000608; DE 19832731 B4 20050120; DE 59909347 D1 20040603; EP 1099038 A1 20010516; EP 1099038 B1 20040428

DOCDB simple family (application)

**DE 9902216 W 19990715**; AT 99948648 T 19990715; AU 6185899 A 19990715; DE 19832731 A 19980721; DE 59909347 T 19990715; EP 99948648 A 19990715