

Title (en)  
PROFILED SPACER FOR INSULATION GLAZING ASSEMBLY

Title (de)  
ABSTANDHALTERPROFIL FÜR ISOLIERSCHEIBEINHEIT

Title (fr)  
PROFILE D'ECARTEMENT POUR ENSEMBLE VITRAGE ISOLANT

Publication  
**EP 1017923 B1 20010829 (DE)**

Application  
**EP 98951199 A 19980818**

Priority  
• DE 9802470 W 19980818  
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• DE 19805265 A 19980210

Abstract (en)  
[origin: US6339909B1] A spacer profile for a spacer frame to be mounted in an insulating window unit by forming a space between the panes, with a chamber for receiving hygroscopic materials and with at least one contact web to lie against the inner side of a pane, which is connected via a bridge section with the chamber, is characterized in that the profile corpus of the spacer profile consists of an elastically-plastically deformable material with poor heat conductivity, and that at least the contact webs are permanently materially connected with a plastically deformable reinforcement layer.

IPC 1-7  
**E06B 3/663**

IPC 8 full level  
**E06B 3/663** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP US)  
**E06B 3/66319** (2013.01 - EP US); **E06B 3/66342** (2013.01 - EP US); **E06B 2003/6638** (2013.01 - EP US); **E06B 2003/66385** (2013.01 - EP US); **E06B 2003/66395** (2013.01 - EP US)

Cited by  
DE102010049806A1; EP1529920A3; US8640406B2; WO2013120505A1; DE102011009359A1; US10132114B2; EP2626496A1; WO2013117320A1; US8453415B2; EP3009589A1; WO2012055553A1; US8756879B2; EP3162999A2

Designated contracting state (EPC)  
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**US 6339909 B1 20020122**; AT E204944 T1 20010915; AU 9734898 A 19990412; CA 2304291 A1 19990401; CA 2304291 C 20060530; CN 1139713 C 20040225; CN 1271401 A 20001025; DE 19881385 D2 20000713; DE 29814768 U1 19990107; DK 1017923 T3 20011008; EP 1017923 A1 20000712; EP 1017923 B1 20010829; ES 2160420 T3 20011101; JP 2001517749 A 20011009; JP 4233750 B2 20090304; NO 20001561 D0 20000324; NO 20001561 L 20000324; NO 314194 B1 20030210; PL 339460 A1 20001218; WO 9915753 A1 19990401

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