

Title (en)  
Connector for double glazing frame section members

Title (de)  
Verbinder für Doppelfenster-Rahmenprofile

Title (fr)  
Raccord pour profilés d'encadrement de doubles vitrages

Publication  
**EP 1522668 A3 20060705 (DE)**

Application  
**EP 04014128 A 20040616**

Priority  
DE 10346305 A 20031006

Abstract (en)  
[origin: EP1522670A2] Angular connector comprises a base body (1) forming a side on which several protruding lamellae (2) are arranged. The distance between two neighboring lamellae is 1.5-2.0 mm. Preferred Features: The distance between two neighboring lamellae is 1.75 mm. The total height of the base body and the lamellae is more than an inner height of a frame hollow profile. The total height is around 0.2 mm. The free edge of the lamellae is beveled to form a bezel. The base body is provided with a sawtooth-like ribbing (4) on one side facing away from the lamellae.

IPC 8 full level  
**E06B 3/667** (2006.01)

CPC (source: EP)  
**E06B 3/667** (2013.01); **E06B 3/6675** (2013.01)

Citation (search report)  
• [A] US 4989384 A 19910205 - KINGHORN JAMES J [US], et al  
• [A] EP 1199435 A2 20020424 - R & R SONDERMASCHINEN GMBH [DE]  
• [A] DE 4311494 C1 19941110 - SCHMITZ WERNER DIPL ING [DE]  
• [A] DE 2307595 A1 19740829 - KOEPKE GUENTER DR-ING

Cited by  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1522670 A2 20050413; EP 1522670 A3 20060705; EP 1522670 B1 20090520**; AT E412101 T1 20081115; AT E431894 T1 20090615; DE 10346305 A1 20050504; DE 10346305 B4 20070215; DE 202004021527 U1 20081016; DE 502004008310 D1 20081204; DE 502004009499 D1 20090702; DK 1522668 T3 20090202; EP 1522668 A2 20050413; EP 1522668 A3 20060705; EP 1522668 B1 20081022; ES 2315590 T3 20090401; ES 2325581 T3 20090909; PL 1522668 T3 20090430; PL 1522670 T3 20090930

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**EP 04017771 A 20040727**; AT 04014128 T 20040616; AT 04017771 T 20040727; DE 10346305 A 20031006; DE 202004021527 U 20040616; DE 502004008310 T 20040616; DE 502004009499 T 20040727; DK 04014128 T 20040616; EP 04014128 A 20040616; ES 04014128 T 20040616; ES 04017771 T 20040727; PL 04014128 T 20040616; PL 04017771 T 20040727