

Title (en)

Connector for elements spacing panes

Title (de)

Verbinder von Abstandshalterprofileisten zwischen Isolierglasscheiben

Title (fr)

Connecteur pour éléments espacant vitres

Publication

**EP 1655448 A3 20061227 (DE)**

Application

**EP 05004645 A 20050303**

Priority

- DE 102004054019 A 20041105
- DE 202004017398 U 20041109
- DE 102004054602 A 20041111
- DE 102005007230 A 20050217

Abstract (en)

[origin: EP1655448A2] The connector (1) has an outer section corresponding to an inner section of a hollow section strip. A flat recess is provided at a side directed to a sealing on middle or corner-sided longitudinal area. Flaps are flexibly linked to both sides of the recess and are filled with butyl cement. The cement resigning from the edge side of the flaps seals a joint area (11) at a free end of sectional strips.

IPC 8 full level

**E06B 3/667** (2006.01)

CPC (source: EP)

**E06B 3/667** (2013.01)

Citation (search report)

- [A] GB 2297349 A 19960731 - EQUATOR WHEELS & SECTIONS LTD [GB], et al
- [A] DE 29914919 U1 19991125 - KRONENBERG MAX [DE]

Cited by

US9432362B2; US9774457B2

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1655448 A2 20060510; EP 1655448 A3 20061227; EP 1655448 B1 20090610**; AT E433532 T1 20090615; DE 502005007450 D1 20090723

DOCDB simple family (application)

**EP 05004645 A 20050303**; AT 05004645 T 20050303; DE 502005007450 T 20050303