

Title (en)

Connector for spacer profiles between insulating glass panes

Title (de)

Verbinder für Abstandshalterprofileleisten zwischen Isolierglasscheiben

Title (fr)

Connecteur pour des baguettes profilées d'entretoise entre deux plaques d'isolation

Publication

**EP 1911924 A3 20101229 (DE)**

Application

**EP 07116893 A 20070921**

Priority

DE 202006015739 U 20061013

Abstract (en)

[origin: DE202006015739U1] The connector insert (1) has a U-shaped cross-section with a centre web (4) and holding faces (6) on each side of same on which butyl (B) is applied. Two flaps (2) mounted on the centre web cover the butyl so that when the connector is inserted into the hollow profiled strips they cover the gap between the profiled strips so that butyl passes out through the gaps at the edges of the flaps, enters into the chambers (5) at the side of the connector and seals the join between the profiled strips. The amount of butyl added is measured so that the space between the flaps and holding faces is filled and enough butyl passes out to fill up the chambers between the strips.

IPC 8 full level

**E06B 3/667** (2006.01)

CPC (source: EP)

**E06B 3/667** (2013.01)

Citation (search report)

- [I] DE 202004020478 U1 20050915 - SCHMITZ WERNER [DE]
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- [IY] EP 1571283 A2 20050907 - SCHMITZ WERNER DIPL-ING [DE]
- [Y] DE 10013897 C1 20020103 - ERBSLOEH ROLLTECH AS [DK]
- [I] WO 0171146 A1 20010927 - ERBSLOEH ROLLTECH AS [DK], et al

Cited by

DE102012111863A1; CN105604453A; US2017342766A1; US10184289B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 202006015739 U1 20061228**; EP 1911924 A2 20080416; EP 1911924 A3 20101229

DOCDB simple family (application)

**DE 202006015739 U 20061013**; EP 07116893 A 20070921