

Title (en)

Plastic straight connector for hollow spacer profiles in insulating glazing

Title (de)

Linearverbinder aus Kunststoff zur Verbindung von hohlen Abstandhalterprofilen von Mehrscheibenisoliertgläsern

Title (fr)

Raccord rectiligne en matière plastique pour profilés intercalaires creux de vitrages isolants

Publication

EP 0750090 A3 19971119 (DE)

Application

EP 96103167 A 19960301

Priority

DE 19522505 A 19950621

Abstract (en)

[origin: EP0750090A2] The linear connector arrangement is used in window glazing systems. The connector body (1) has radially sloping and outwardly aligned haunch shaped reinforcement elements (5,6) arranged in the centre of both narrow sides (3,4). The reinforcement elements lie opposite stops in the form of elastic platelets (7,8) inclined in the direction of the mid point. On pushing the connector into the hollow cavity of the spacer profile the elastic platelets are deformable against the reinforcement elements.

IPC 1-7

E06B 3/667

IPC 8 full level

E06B 3/667 (2006.01)

CPC (source: EP)

E06B 3/667 (2013.01)

Citation (search report)

- [DA] DE 8816799 U1 19900809
- [DA] DE 9216955 U1 19940414 - KRONENBERG MAX [DE]
- [E] DE 29509914 U1 19960718 - CERA HANDELS GMBH [DE]
- [A] DE 8617167 U1 19860828
- [A] EP 0004006 A2 19790919 - CERA HANDELS GMBH [DE]

Cited by

EP1076150A3; EP1655442A3; EP1983139A3; DE102013103008A1; EP1475506A3; US7549818B2; EP1475506A2; DE202011052386U1; DE202010008419U1; US6398449B1; WO0171146A1; US8240107B2; EP1710387B1; EP2784261B1

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