

Title (en)

INSERTABLE CONNECTING ELEMENT FOR INSULATING GLASS PANE SPACERS

Title (de)

STECKVERBINDER FÜR ABSTANDHALTER VON ISOLIERGLASSCHEIBEN

Title (fr)

ELEMENT DE LIAISON ENFICHABLE POUR ECARTEUR DE PLAQUES DE VERRE ISOLANT

Publication

EP 0916013 B2 20070214 (DE)

Application

EP 97940054 A 19970801

Priority

- DE 29613519 U 19960805
- EP 9704196 W 19970801

Abstract (en)

[origin: WO9805843A1] This invention concerns an insertable connecting element (1) which has a small and thin-walled stop (12) at the connection point (5) which has sides (13) which are parallel or at an acute angle. The stop (12) inserts fully into the profile face walls (6) upon pushing the profiles (3, 4) together, so that the side walls (6) tightly abut above the stop (12). With regard to the stop (12), the connecting element (1) has a tolerance compensator (16) which allows the guidance of the lateral walls (10) into the hollow profiles (3, 4) without vertical play.

IPC 8 full level

E06B 3/667 (2006.01)

CPC (source: EP)

E06B 3/667 (2013.01)

Citation (opposition)

Opponent :

- DE 9216955 U1 19940414 - KRONENBERG MAX [DE]
- EP 0681083 B1 19980527 - CERA HANDELS GMBH [DE]

Cited by

EP3730732B1; EP3734010B1

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DOCDB simple family (publication)

WO 9805843 A1 19980212; AT E190116 T1 20000315; CZ 295710 B6 20051012; CZ 38599 A3 20000614; DE 29613519 U1 19971211; DE 59701192 D1 20000406; DK 0916013 T3 20000605; DK 0916013 T4 20070529; EP 0916013 A1 19990519; EP 0916013 B1 20000301; EP 0916013 B2 20070214; ES 2143322 T3 20000501; ES 2143322 T5 20071016; HK 1020080 A1 20000310; PL 189228 B1 20050729; PL 189230 B1 20050729; PL 331482 A1 19990719

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