

Title (en)
Insertable connector

Title (de)
Steckverbinder

Title (fr)
Élément de liaison enfichable

Publication
EP 2101030 A2 20090916 (DE)

Application
EP 09155113 A 20090313

Priority
DE 102008014188 A 20080314

Abstract (en)
The connector (1) has uprisings i.e. rising sloping surfaces, provided at its lower side and arranged at different distances from each other in an edge area of the connector. The uprisings are provided on a surface arranged opposite to a base (2) that has a through hole. An uppermost level of the uprisings is closed with the base or projects above the base. Center stoppers provide an insertion length in a spacer-hollow profile that is made of metal and plastic. The stoppers are arranged at outer sides of longitudinal side bars (3, 4). A compensating element (7) is attached to the stoppers.

Abstract (de)
Steckverbinder aus Kunststoff zum Verbinden von Hohlprofilen, insbesondere von Abstandhalter-Hohlprofilen aus Metall, Kunststoff od. dgl. für insbesondere Mehrscheibenisoliergläser, wobei der Steckverbinder an seinen Seiten mit nach außen gerichteten Lamellen versehen ist, wobei auf der Unterseite des Steckverbinders eine Vielzahl von Erhebungen vorgesehen ist, die in unterschiedlichen Abständen voneinander ausschließlich im Randbereich des Steckverbinders angeordnet sind.

IPC 8 full level
E06B 3/667 (2006.01)

CPC (source: EP)
E06B 3/667 (2013.01)

Citation (third parties)
Third party : Dipl.-Ing. Klaus Ernicke
• DE 102008014188 B4 20120202 - CERA HANDELS GMBH [DE]
• EP 1655442 A2 20060510 - CERA HANDELS GMBH [DE]
• WO 9934083 A1 19990708 - KRONENBERG MAX [DE]
• EP 1710387 A2 20061011 - CERA HANDELS GMBH [DE]
• DE 202004016328 U1 20060302 - KRONENBERG MAX [DE], et al

Cited by
CN103492656A; WO2024223355A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2101030 A2 20090916; EP 2101030 A3 20140108; EP 2101030 B1 20190626; DE 102008014188 A1 20090917;
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EP 09155113 A 20090313; DE 102008014188 A 20080314