

Title (en)
PLUG CONNECTOR AND PLUG CONNECTION

Title (de)
STECKVERBINDER UND STECKVERBINDUNG

Title (fr)
CONNECTEUR D'ASSEMBLAGE ET LIAISON PAR CONNECTEUR D'ASSEMBLAGE

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Application
EP 18712517 A 20180307

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Abstract (en)
[origin: WO2018162584A1] The invention relates to a preferably straight plug connector (1) for hollow profiles (23), in particular warm edge hollow profiles, of spacers of insulation glazing. The plug connector (1) has a substantially U-shaped cross-section with open end faces (26) and a base (2) facing the pane inner space when installed, and has side walls (3) along its edges and a centring aid (24). Laterally flared resilient retaining elements (6, 7, 8, 9), which have a straight lower edge (11) in the side view, are mounted on the free edge (4) of the side walls (3).

IPC 8 full level
E06B 3/667 (2006.01)

CPC (source: EP RU US)
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Citation (opposition)
Opponent : Mr. Cezary GRZYWACZ
• DE 202014104222 U1 20151211 - KRONENBERG MAX [DE]
• DE 202006009491 U1 20071025 - KRONENBERG MAX [DE], et al
• DE 3408600 A1 19850912 - KRONENBERG MAX, et al
• WO 2016038002 A1 20160317 - KRONENBERG RALF M [DE]
• PL 65674 Y1 20111130 - NASIADKO HALINA [PL], et al
• EP 1317601 B1 20040804 - KRONENBERG MAX [DE]
• US 3643989 A 19720222 - SATTLER ERICH

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RU 2019130842 A 20210408; RU 2019130842 A3 20210628; RU 2765352 C2 20220128; UA 127860 C2 20240131; US 11555347 B2 20230117;
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