

Title (en)  
PLUG-IN CONNECTOR

Title (de)  
STECKVERBINDER

Title (fr)  
CONNECTEUR ENFICHABLE

Publication  
**EP 3191671 A1 20170719 (DE)**

Application  
**EP 15767441 A 20150908**

Priority  
• DE 202014104222 U 20140908  
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Abstract (en)  
[origin: WO2016038002A1] The invention relates to a plug-in connector (1) for warm edge hollow profiles (2) of spacers of insulating glazing. The plug-in connector (1) has a base with side walls (6) at the edges, wherein a plurality of retaining elements (15) formed as spring lugs are arranged on the outer side of the base (5) in a single central row on each of both sides of the centre (3) of the plug-in connector (1). Starting from the base (5), said retaining elements are directed obliquely outwards towards the adjacent hollow profile base (28) and towards the connector centre (3). The retaining elements (15) are in each case arranged in a sunken base region (13) on the outer side of the base (5) that adjoins a raised, plate-like base region (11) arranged in the region of the centre (3). Laterally obliquely outwardly directed resilient retaining elements (18,19) are arranged at the free edge region (7) of the side walls (6).

IPC 8 full level  
**E06B 3/667** (2006.01)

CPC (source: EP US)  
**E06B 3/66314** (2013.01 - US); **E06B 3/667** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016038002A1

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