

Title (en)
PLUG CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR

Publication
EP 2906769 A1 20150819 (DE)

Application
EP 13780103 A 20131011

Priority
• DE 202012103904 U 20121012
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Abstract (en)
[origin: WO2014057089A1] The invention relates to a straight connector (1) for hollow profiled elements (2) of spacer frames, mullions, or transoms for insulated glass panes. The straight connector (1) has several connector legs (6, 7) extending in various directions from a central connection point (9). The connector legs have retaining elements (18) for engaging on a hollow profiled element (2). The straight connector (1) has a base plate (10), on the top side of which a raised support base (12) for the hollow profiled elements (2) and on both sides thereof on the connector legs (6, 7) fin-like retaining elements (18) are arranged one after the other in a row. The support base (12) is arranged in the center in the longitudinal direction (23) of the straight connector (1) and has a center stop (8) for the hollow profiled elements (2), which hollow profiled elements can be put on on both sides and which hollow profiled elements are supported at the joint (6) by the support base.

IPC 8 full level
E06B 3/667 (2006.01)

CPC (source: EP US)
E06B 3/667 (2013.01 - EP US); **Y10T 403/553** (2015.01 - EP US)

Citation (search report)
See references of WO 2014057089A1

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