

Title (en)
PLUG CONNECTOR FOR HOLLOW SECTIONS

Title (de)
STECKVERBINDER FÜR HOHLPROFILE

Title (fr)
RACCORDS A EMBOITEMENT POUR PROFILES CREUX

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Application
EP 01974244 A 20010912

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Abstract (en)
[origin: US2004088943A1] The invention relates to a plug connector (1) for hollow sections (24) of spacer frames for insulating glass panes. Said plug connector comprises a plurality of lateral retainer elements (12, 13, 14) on the side wall, said retainer elements being arranged one after the other in the plug-in direction (9) of the hollow sections (24). At least some of said retainer elements are offset at a mutual distance (16, 17) transversely in relation to the plug-in direction. The retainer elements (12, 13, 14) are thus preferably arranged at various levels (h12, h13, h14), thereby engaging at various points on the hollow section (24).

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E06B 3/667

IPC 8 full level
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CPC (source: EP US)
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US 2004088943 A1 20040513; US 6862859 B2 20050308; AT E272781 T1 20040815; CA 2418863 A1 20030206; CA 2418863 C 20070320; CZ 20023779 A3 20030514; CZ 303219 B6 20120530; DE 20015913 U1 20020207; DE 50103144 D1 20040909; DK 1317601 T3 20041011; EP 1317601 A1 20030611; EP 1317601 B1 20040804; ES 2221653 T3 20050101; HK 1054069 A1 20031114; HU 224804 B1 20060228; HU P0300463 A2 20030728; PL 205223 B1 20100331; PL 358302 A1 20040809; PT 1317601 E 20041130; RU 2264520 C2 20051120; TR 200402353 T4 20041221; WO 0223004 A1 20020321

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