

Title (en)

Plastic plug connector for spacer profiles with reduced section

Title (de)

Steckverbinder aus Kunststoff für kleine Abstandsprofilquerschnitte

Title (fr)

Raccord enfilaible en matière plastique pour profilés d' écartement à section réduite

Publication

EP 1231353 A3 20031008 (DE)

Application

EP 02000618 A 20020110

Priority

DE 20102112 U 20010207

Abstract (en)

[origin: EP1231353A2] Connector (1) made of plastic for connecting hollow spacer profiles (A, B) having perforation holes comprises a flat long body (2) having a T-shaped cross-section whose transverse bar is provided on its surface with at least one narrow longitudinal rib arranged so that in the assembled state it engages with the edges of the perforation holes. Preferred Features: Two parallel longitudinal ribs arranged a distance apart comprise flexible lamellae (11, 12) pointing away from the longitudinal axis (D) of the long body at an angle to the longitudinal direction of the connector and facing toward the middle of the length of the body.

IPC 1-7

E06B 3/667

IPC 8 full level

E06B 3/667 (2006.01)

CPC (source: EP)

E06B 3/667 (2013.01)

Citation (search report)

- [DA] EP 0778389 A1 19970611 - CERA HANDELS GMBH [DE]
- [A] EP 0651124 A1 19950503 - CERA HANDELS GMBH [DE]
- [A] EP 0535305 A1 19930407 - CERA HANDELS GMBH [DE]

Cited by

US8240107B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1231353 A2 20020814; EP 1231353 A3 20031008; EP 1231353 B1 20060412; AT E323208 T1 20060415; DE 20102112 U1 20020704; DE 50206349 D1 20060524

DOCDB simple family (application)

EP 02000618 A 20020110; AT 02000618 T 20020110; DE 20102112 U 20010207; DE 50206349 T 20020110