

Title (en)

Connector element for mechanically fixing pipes or the like to a casing or the like and for providing a terminal for the connection to a protective earth conductor

Title (de)

Steckelement zum mechanischen Fixieren von Rohren oder dergleichen an einem Gehäuse oder dergleichen sowie zum Bereitstellen eines Anschlusses für die Kontaktierung eines Schutzleiters

Title (fr)

Élément de fixation mécanique de tuyaux ou analogues sur un boîtier ou analogue et préparation d'un raccordement pour la mise en contact d'un conducteur de mise à la terre

Publication

EP 2056405 A3 20120620 (DE)

Application

EP 08075860 A 20081031

Priority

DE 102007052935 A 20071102

Abstract (en)

[origin: EP2056405A2] The plug-in element (10) has a U-shaped holder (12). A connecting unit (13) is assigned to the U-shaped holder. The plug-in element has another U-shaped holder (11) connected with the former U-shaped holder. The plug-in element is formed integrally as spring element, and is also formed as a punched, bent part.

IPC 8 full level

H01R 4/64 (2006.01); **H01R 4/60** (2006.01)

CPC (source: EP)

H01R 4/60 (2013.01); **H01R 4/643** (2013.01)

Citation (search report)

- [X] DE 2237064 A1 19740214 - DAUT & RIETZ KG
- [XA] DE 2714499 A1 19781012 - LICENTIA GMBH
- [A] US 3728669 A 19730417 - CHURLA J
- [XA] DE 1272414 B 19680711 - THEO SCHMAHL
- [A] US 4648676 A 19870310 - CARRELL ROSS M [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2056405 A2 20090506; **EP 2056405 A3 20120620**; **EP 2056405 B1 20140702**; DE 102007052935 A1 20090520;
DE 102007052935 B4 20100107

DOCDB simple family (application)

EP 08075860 A 20081031; DE 102007052935 A 20071102