

Title (en)  
Press-fit type connector terminal

Title (de)  
Druckeinpassbares Steckerendgerät

Title (fr)  
Borne de connecteur de type à ajustement serré

Publication  
**EP 2639887 A1 20130918 (EN)**

Application  
**EP 13153883 A 20130204**

Priority  
JP 2012058817 A 20120315

Abstract (en)  
The press-fit type connector terminal (700) includes a pin section (711) having a U-shaped or quadrangular cross-section, and a contact section (714) situated at a front end of the pin section (711). The contact section (714) includes a contact piece (713) surrounding an imaginary center line (714c) parallel to a longitudinal axis of the pin section (711), and a slit (701) formed at a part of the contact piece (713) and extending substantially parallel to the imaginary center line (714c). The connector terminal (700) is comprised of a single bent metal plate having elasticity.

IPC 8 full level  
**H01R 12/58** (2011.01); **H01R 43/16** (2006.01)

CPC (source: EP)  
**H01R 12/585** (2013.01); **H01R 43/16** (2013.01)

Citation (applicant)  
• JP 2004134275 A 20040430 - FUJITSU LTD  
• JP 2007157469 A 20070621 - FURUKAWA ELECTRIC CO LTD  
• WO 2006077827 A1 20060727 - AUTONETWORKS TECHNOLOGIES LTD [JP], et al

Citation (search report)  
• [XAYI] US 4802862 A 19890207 - SEIDLER JACK [US]  
• [XAYI] US 4908942 A 19900320 - LONG WILLIAM B [US], et al  
• [XAI] US 4641910 A 19870210 - ROZMUS JOHN J [US]  
• [A] US 4155321 A 19790522 - TAMBURRO PETER J [US]  
• [A] US 5653615 A 19970805 - INABA SHIGEMITSU [JP], et al

Cited by  
EP3185364A1; US10199750B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2639887 A1 20130918; EP 2639887 B1 20170726**; CN 103311708 A 20130918; CN 103311708 B 20160120; EP 3206261 A1 20170816

DOCDB simple family (application)  
**EP 13153883 A 20130204**; CN 201310059580 A 20130226; EP 17153029 A 20130204