

Title (en)
Conductor terminal clamp

Title (de)
Leiteranschlussklemme

Title (fr)
Borne d'alimentation conductrice

Publication
EP 2056404 A3 20101027 (DE)

Application
EP 08018730 A 20081027

Priority
DE 102007051900 A 20071029

Abstract (en)
[origin: EP2056403A2] The spring-loaded connector (1) has a conductor line piece (2) having two clamping positions. The clamping positions are interacted with a spring end for reconnecting of electrical conductors. The conductor line piece is arranged oppositively for a center piece (3) such that the conductor inserted in the conductor lead through openings (5a,5b) lies between the center piece and the clamping position.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)
H01R 4/48365 (2023.08 - EP US); **H01R 9/2483** (2013.01 - EP US)

Citation (search report)

- [IY] DE 19604918 A1 19970807 - WAGO VERWALTUNGS GMBH [DE]
- [XY] EP 0678932 A1 19951025 - VOSSLOH SCHWABE GMBH [DE]
- [YD] EP 0212330 A2 19870304 - BROEKELMANN JAEGER & BUSSE [DE]
- [YD] DE 102005001821 A1 20060727 - WIELAND ELECTRIC GMBH [DE]
- [Y] EP 0735615 A2 19961002 - VOSSLOH SCHWABE GMBH [DE]
- [A] DE 3813895 A1 19890706 - WAGO VERWALTUNGS GMBH [DE]
- [A] DE 19949387 A1 20010531 - ELECTRO TERMINAL GMBH [AT], et al

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 2056403 A2 20090506; EP 2056403 A3 20101027; EP 2056403 B1 20131023; CN 101488607 A 20090722; CN 101488607 B 20120704; DE 102007051900 A1 20090507; DE 102007051900 B4 20090910; EP 2056404 A2 20090506; EP 2056404 A3 20101027; JP 2009110963 A 20090521; JP 5224179 B2 20130703; TW 200929719 A 20090701; TW I463742 B 20141201; US 2009124139 A1 20090514; US 7815463 B2 20101019

DOCDB simple family (application)
EP 08018729 A 20081027; CN 200810242194 A 20081029; DE 102007051900 A 20071029; EP 08018730 A 20081027; JP 2008298742 A 20081028; TW 97141679 A 20081029; US 25973508 A 20081028