

Title (en)
Light terminal clamp

Title (de)
Leuchtenanschlussklemme

Title (fr)
Borne de connexion de lampes

Publication
EP 2056403 A3 20101027 (DE)

Application
EP 08018729 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 4/4821 (2023.08 - EP); **H01R 4/48365** (2023.08 - US); **H01R 4/485** (2023.08 - EP); **H01R 9/2483** (2013.01 - EP US);
H01R 4/483 (2023.08 - EP); **H01R 4/4837** (2023.08 - EP)

Citation (search report)

- [I] DE 102005050267 A1 20070426 - PHOENIX CONTACT GMBH & CO [DE]
- [I] DE 20313855 U1 20050105 - WEIDMUELLER INTERFACE [DE]
- [A] DE 202005005369 U1 20060316 - WEIDMUELLER INTERFACE [DE]
- [A] DE 20312861 U1 20031030 - PHOENIX CONTACT GMBH & CO [DE]
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- [A] DE 19945817 A1 20010412 - HAGER ELECTRO GMBH [DE]
- [A] EP 0678932 A1 19951025 - VOSSLOH SCHWABE GMBH [DE]
- [A] DE 19949387 A1 20010531 - ELECTRO TERMINAL GMBH [AT], et al

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AT13943U1

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