

Title (en)
Connection device for multi-conductor cables

Title (de)
Anschlussvorrichtung für Mehrleiterkabel

Title (fr)
Dispositif de raccordement pour câble multipolaire

Publication
EP 2139074 A3 20140326 (DE)

Application
EP 09163706 A 20090625

Priority
DE 202008008696 U 20080628

Abstract (en)
[origin: EP2139074A2] The device (1) has a multi-part housing (5) with a base section (6) for retaining a cable, and insulation penetrating contacts (8) e.g. piercing contacts, arranged at a cover section (7) of the housing. The contacts contact conductors (3) of a flat cable (2) during assembling of the base section and the cover section. A separating device separates the conductors of the cable and has separating pins (9). The cover section and the base section are formed such that the separating pins are inserted into the housing when the contacts contact the cable.

IPC 8 full level
H01R 12/67 (2011.01); **H01R 4/24** (2006.01)

CPC (source: EP US)
H01R 4/2412 (2013.01 - EP US); **H01R 12/675** (2013.01 - EP US); **H01R 12/616** (2013.01 - EP)

Citation (search report)

- [XY] EP 1403972 A2 20040331 - FUJIKURA LTD [JP]
- [AD] DE 2535933 A1 19760226 - AUMANN VITAL L
- [A] DE 202006019520 U1 20080430 - WEIDMUELLER INTERFACE [DE]
- [Y] US 5174782 A 19921229 - BOGIEL STEVEN B [US], 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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008008696 U1 20091119; EP 2139074 A2 20091230; EP 2139074 A3 20140326

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DE 202008008696 U 20080628; EP 09163706 A 20090625