

Title (en)
Electrical branch connector

Title (de)
Elektrischer Abzweig-Anschlussverbinder

Title (fr)
Connecteur électrique de dérivation

Publication
EP 1624528 B1 20100505 (DE)

Application
EP 05015827 A 20050721

Priority
DE 102004037997 A 20040804

Abstract (en)
[origin: EP1624528A2] Contacting of each conductor is carried out by contacting element, slidably located, orthogonally to supply line, in insulating housing and penetrating insulation or screen of line. Head of contacting element includes circular rotation counterbearing (7) for feed rotation cylinder (5) in insulating housing with thread (4,6).Contacting element is fitted non-rotatably in insulating housing, but rotatably coupled to counterbearing in pressure and tension resistant manner in displacement direction of contacting element.

IPC 8 full level
H01R 4/24 (2006.01); **H01R 12/08** (2006.01)

CPC (source: EP US)
H01R 4/2433 (2013.01 - EP US); **H01R 12/616** (2013.01 - EP US); **H01R 12/675** (2013.01 - EP US)

Cited by
CN107508221A; EP2945224A1; DE102014208970A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1624528 A2 20060208; EP 1624528 A3 20060329; EP 1624528 B1 20100505; AT E467249 T1 20100515; DE 102004037997 A1 20060316; DE 502005009516 D1 20100617; US 2006035512 A1 20060216

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EP 05015827 A 20050721; AT 05015827 T 20050721; DE 102004037997 A 20040804; DE 502005009516 T 20050721; US 19655805 A 20050803