

Title (en)
Contact system for current conductors

Title (de)
Kontaktsystem für Stromleiter

Title (fr)
Système de contact pour conducteurs de courant

Publication
EP 2479846 A3 20141217 (DE)

Application
EP 11009962 A 20111219

Priority
• DE 102011009186 A 20110121
• DE 102011101856 A 20110518

Abstract (en)
[origin: EP2479846A2] The contact device comprises ring shaped elements (31,32), and an internal recess that is formed for receiving a conductor (21) and an outer contour for inclusion in a hollow cylindrical conductor (22). The inner rotating contact elements (4) are protruded from the ring shaped elements in a direction perpendicular to that of the ring shaped elements. The recess is formed for receiving the contact elements of the ring shaped elements. The ring shaped elements are constructed identically.

IPC 8 full level
H01R 4/60 (2006.01); **H01R 11/07** (2006.01); **H01R 13/187** (2006.01)

CPC (source: EP KR)
H01H 1/06 (2013.01 - KR); **H01R 4/60** (2013.01 - EP); **H01R 11/07** (2013.01 - EP); **H01R 13/703** (2013.01 - KR); **H01R 13/187** (2013.01 - EP)

Citation (search report)
• [A] EP 1584350 A2 20051012 - BIOTRONIK GMBH & CO KG [DE]
• [A] DE 2263060 A1 19740711 - KATHREIN WERKE KG
• [A] FR 2916089 A1 20081114 - DELAT OHM SA [FR]
• [A] GB 2422254 A 20060719 - SOURIAU [FR]
• [A] EP 1119077 A1 20010725 - MULTI HOLDING AG [CH]

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 2479846 A2 20120725; EP 2479846 A3 20141217; EP 2479846 B1 20161123; EP 2479846 B8 20170628; CN 102610404 A 20120725;
CN 102610404 B 20151216; DE 102011101856 A1 20120726; HK 1171561 A1 20130328; KR 101923506 B1 20181129;
KR 20120085200 A 20120731

DOCDB simple family (application)
EP 11009962 A 20111219; CN 201210031124 A 20120120; DE 102011101856 A 20110518; HK 12112099 A 20121126;
KR 20120005679 A 20120118