

Title (en)

Spring contact connection device actuated by a cam member

Title (de)

Federkontaktverbindungsanordnung mit Nockenbetätigung

Title (fr)

Dispositif de raccordement à ressort de connexion manoeuvré par une came

Publication

EP 1296413 B1 20120222 (FR)

Application

EP 02356173 A 20020913

Priority

- FR 0112161 A 20010920
- FR 0116407 A 20011218

Abstract (en)

[origin: EP1296413A1] The electrical conductor connection method has a container (2) forming a connection holder with an interconnection piece (6), a connection spring (9) and spring compression (16). The spring compression mechanism has a cam (20) which rotates from a non compressed to a compressed position.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP US)

H01R 4/483 (2023.08 - EP US); **H01R 4/4835** (2023.08 - EP US); **H01R 4/5008** (2013.01 - EP US); **H01R 12/515** (2013.01 - EP US); **H01R 4/4816** (2023.08 - EP US)

Cited by

EP2096714A1; EP2355249A1; DE102008060282B4; WO2008128668A1; CN102132460A; EP3347948A4; DE102019131143A1; DE102006020125A1; DE102006020125B4; EP2445056A1; CN102544777A; DE102007051697A1; DE102010009804A1; FR2955978A1; DE102008060283A1; DE102008060283B4; EP1865578A1; FR2902239A1; CN104518296A; DE10319869A1; DE102008060282A1; DE202017103888U1; DE102007051697B4; US8475191B2; WO2010031491A3; WO2010022955A1; US8129641B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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EP 1296413 A1 20030326; **EP 1296413 B1 20120222**; AT E546857 T1 20120315; FR 2829878 A1 20030321; US 2003066673 A1 20030410; US 6689955 B2 20040210

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