

Title (en)
Electrical connector with cage spring and selfsupported lever

Title (de)
Elektrischer Verbinder mit Käfigfeder und selbsttragendem Hebel

Title (fr)
Connecteur électrique à ressort à cage avec levier autoporté

Publication
EP 1213791 B1 20050817 (FR)

Application
EP 00440323 A 20001211

Priority
EP 00440323 A 20001211

Abstract (en)
[origin: EP1213791A1] The electrical connector has a spring strip (2) formed in a rounded triangular shape and conductor (1) attached through a window section. The conductor and attachment manipulation section (L) are configured to provide stable lever maintenance between the conductor and the spring strip.

IPC 1-7
H01R 4/48

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/483 (2023.08 - EP US); **H01R 4/4816** (2023.08 - EP US); **H01R 4/4837** (2023.08 - EP US); **H01R 4/485** (2023.08 - EP US)

Cited by
DE202011104318U1; DE102012110759A1; DE102008052626B4; CN102239600A; CN114026745A; DE102006049772A1; DE102006049772B4; EP2947718A1; DE102004033327B4; DE10237701B4; CN106099417A; EP1675219A3; DE102012110759B4; EP1622224A1; FR2873859A1; DE102017108171A1; DE102008052626A1; US10879630B2; EP1641079A1; FR2875944A1; EP3291376A1; FR3055746A1; WO2010063728A1; WO2018153733A1; US7625253B2; EP1914839A2; DE102008017738A1; US8129641B2; EP1675219A2; US9413082B2; DE102020115991B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1213791 A1 20020612; EP 1213791 B1 20050817; AT E302475 T1 20050915; DE 60022061 D1 20050922; DE 60022061 T2 20060629

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