

Title (en)

Electrical connector

Title (de)

Elektrischer Steckverbinder

Title (fr)

Connecteur électrique

Publication

EP 1870966 A2 20071226 (EN)

Application

EP 07109607 A 20070605

Priority

ES 200601468 U 20060622

Abstract (en)

The electrical connector comprises retaining means of an electrical cable (5), and it is characterised in that said retaining means of the electrical cable (5) comprises a plurality of flexible legs (7) externally threaded around a housing (8) for the electrical cable (5), and a complementary nut (9) which is threaded on said flexible legs (7), so that said legs (7) flex to said housing (8), retaining the electrical cable (5). The internal surface of said legs (7) can be biased or cylindrical. It is obtained an electrical connector in which the cable can be hold comfortably and easily, without using any tool, such as a screwdriver.

IPC 8 full level

H01R 13/58 (2006.01)

CPC (source: EP)

H01R 13/5812 (2013.01); **H01R 13/59** (2013.01); **H01R 13/655** (2013.01); **H01R 24/30** (2013.01); **H01R 2103/00** (2013.01)

Cited by

EP2226900A1; EP2874241A1; EP3280008A1; WO2015071377A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1870966 A2 20071226; CN 200976400 Y 20071114; ES 1063295 U 20061016; ES 1063295 Y 20070116

DOCDB simple family (application)

EP 07109607 A 20070605; CN 200620149923 U 20061110; ES 200601468 U 20060622