

Title (en)
Cable connector

Title (de)
Kabelsteckverbinder

Title (fr)
Connecteur de câble

Publication
EP 0949711 A3 20000614 (DE)

Application
EP 99106852 A 19990407

Priority
DE 29806645 U 19980411

Abstract (en)
[origin: EP0949711A2] The cable plug connector has a contact carrier (5) contg. sockets or pin contacts with parallel blades (10) on their connection ends in which cable wires (11) can be pressed whilst separating the insulating material to contact the core. The contact carrier has a thread (13) for a nut (14) parallel to the blade. A guide part (15) holding the wire can be fixed between the screwed-on nut and the contact carrier. The guide part has slots (16) which cross the held wire and with which the guide part can be slid onto the blade with the nut when the nut is screwed on.

IPC 1-7
H01R 4/24; **H01R 23/02**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 13/59** (2006.01); **H01R 13/52** (2006.01); **H01R 13/622** (2006.01)

CPC (source: EP)
H01R 4/2433 (2013.01); **H01R 13/59** (2013.01); **H01R 13/5205** (2013.01); **H01R 13/622** (2013.01)

Citation (search report)

- [X] EP 0542164 A2 19930519 - ALCATEL COMPONENTS LTD [AU]
- [XA] US 5599202 A 19970204 - KEY EDWARD [US]
- [PX] DE 29806869 U1 19980625 - SICK AG [DE]
- [A] DE 4418259 C1 19950824 - HIRSCHMANN RICHARD GMBH CO [DE]
- [DA] DE 4222685 A1 19940113 - HIRSCHMANN RICHARD GMBH CO [DE]

Cited by
CN112103704A; CN113258329A; CN112918405A

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

DOCDB simple family (publication)
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