

Title (en)
Connector for connecting an electrical cabel

Title (de)
Steckverbinder zum Anschliessen eines elektrischen Kabels

Title (fr)
Connecteur pour la connexion d'un câble électrique

Publication
EP 1394906 B1 20040825 (DE)

Application
EP 03018600 A 20030819

Priority
DE 20213312 U 20020830

Abstract (en)
[origin: EP1394906A1] The plug connector has a housing (1), a plug (2) of RJ45 type, prefabricated with electric cable (3), and insertable into housing, and a lock (7) for housing in a retainer (22,26), containing RJ45 coupler (30). Onto cable is laterally insertable split seal (4) and compression ring (5).Over the cable is insertable a twin-shell screw member (6), which can be screwed into the housing, while pressing down the seal. Thus it presses down the seal against a stop on housing.

IPC 1-7
H01R 13/52; **H01R 24/02**; **H01R 13/627**; **H01R 13/516**

IPC 8 full level
H01R 13/516 (2006.01); **H01R 13/52** (2006.01); **H01R 13/627** (2006.01); **H01R 24/02** (2006.01); **H01R 13/58** (2006.01); **H01R 13/59** (2006.01)

CPC (source: EP)
H01R 13/516 (2013.01); **H01R 13/5205** (2013.01); **H01R 13/6275** (2013.01); **H01R 13/5219** (2013.01); **H01R 13/5825** (2013.01); **H01R 13/59** (2013.01); **H01R 24/64** (2013.01)

Cited by
CN110556665A; CN110178279A; CN103457088A; EP1460728A1; CN109823213A; EP1624534A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1394906 A1 20040303; **EP 1394906 B1 20040825**; AT E274758 T1 20040915; DE 20213312 U1 20040115; DE 50300061 D1 20040930; ES 2224089 T3 20050301

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