

Title (en)
Electrical connector for shielded cables

Title (de)
Elektrischer Steckverbinder für abgeschirmte Kabel

Title (fr)
Connecteur électrique pour câbles à gaine protectrice

Publication
EP 0542102 B1 19960207 (DE)

Application
EP 92118811 A 19921103

Priority
DE 4137355 A 19911113

Abstract (en)
[origin: EP0542102A1] An electrical plug connector (10) has a housing (12) in which an elastomeric part (22) is held compressed in the axial direction by a screw union (27, 28). The elastomeric part (22), which is in the form of a sleeve, is plugged onto the end of a cable (30) which is connected to the plug connector (10). Said elastomeric part (22) consists of an electrically conductive material, seals the plug connection against moisture and at the same time produces the electrically conductive connection between a screen (34) of the cable (30) and the housing (12) of the plug connector (10). <IMAGE>

IPC 1-7
H01R 9/05; H01R 13/52

IPC 8 full level
H01R 4/64 (2006.01); **H01R 13/52** (2006.01); **H01R 9/05** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP)
H01R 4/646 (2013.01); **H01R 13/5205** (2013.01); **H01R 9/0521** (2013.01); **H01R 13/2414** (2013.01)

Cited by
EP0803954A3; EP0945926A3; CN103250304A; US6143987A; EP0901193A3; FR2733367A1; US6007383A; US9908737B2; WO2007009549A1; WO9633524A1; WO9828822A1; WO2012079644A1; US9123453B2; US7249953B2; US7404718B2; US7074047B2; US7748990B2; US7997907B2; US7503768B2; US11319142B2

Designated contracting state (EPC)
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