

Title (en)  
CONNECTION ELEMENT FOR COMMUNICATIONS AND DATA TECHNOLOGY

Title (de)  
ANSCHLUSSELEMENT FÜR DIE KOMMUNIKATIONS- UND DATENTECHNIK

Title (fr)  
ÉLÉMENT DE RACCORDEMENT POUR LA TECHNIQUE DE COMMUNICATION ET DE L'INFORMATIQUE

Publication  
**EP 2067216 B1 20160406 (DE)**

Application  
**EP 07786145 A 20070718**

Priority  
• EP 2007006371 W 20070718  
• DE 102006046180 A 20060929

Abstract (en)  
[origin: DE102006046180A1] The unit i.e. RJ-45-bush (1), has housing parts (2, 3) and connection contacts arranged in the housing parts, where the housing parts have electrically and/or magnetically conductive parts. Surface of the housing parts is fully made of electrically and/or magnetically non conductive material, where the housing parts are made of a non conductive plastic introduced in the metal parts and/or ferrites. The housing parts are made of plastic, which has an electrically conductive coating and/or a ferrite coating, on which a top layer is introduced, where the unit is designed as a plug.

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 13/658** (2011.01); **H01R 13/6598** (2011.01); **H01R 13/6599** (2011.01); **H01R 13/66** (2006.01); **H01R 24/64** (2011.01)

CPC (source: EP US)  
**H01R 4/2416** (2013.01 - EP US); **H01R 13/6598** (2013.01 - EP US); **H01R 13/6599** (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

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 RS

DOCDB simple family (publication)  
**DE 102006046180 A1 20080403**; EP 2067216 A1 20090610; EP 2067216 B1 20160406; TW 200818629 A 20080416; TW I366311 B 20120611; US 2010144209 A1 20100610; WO 2008040406 A1 20080410; ZA 200902853 B 20100224

DOCDB simple family (application)  
**DE 102006046180 A 20060929**; EP 07786145 A 20070718; EP 2007006371 W 20070718; TW 96128881 A 20070806; US 44284307 A 20070718; ZA 200902853 A 20090424