

Title (en)
Coupling device

Title (de)
Kupplung

Title (fr)
Dispositif d'accouplement

Publication
EP 1814202 A3 20090701 (DE)

Application
EP 07000725 A 20070115

Priority
DE 102006003752 A 20060125

Abstract (en)
[origin: EP1814202A2] The coupler has a printed circuit board (10) carrying a contact for sockets and connecting contacts (12) of the contact set with one another. Two partial shells are made from an electrically insulating material. An electrically conducting housing has the form of a U-profile with a longitudinal axis running in a plugging direction of the sockets. The shells with the board are inserted into the housing as a component, and a connection endplate (60) covers the component. Contact guides (62) are engaged into the sockets for contacting a shielding of a plug inserted into the sockets.

IPC 8 full level
H01R 13/66 (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP US)
H01R 13/506 (2013.01 - EP US); **H01R 13/6666** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US); **H01R 31/06** (2013.01 - EP US)

Citation (search report)

- [A] US 4799901 A 19890124 - PIRC DOUGLAS J [US]
- [A] DE 4207460 C1 19930715

Cited by
CN106684597A

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1814202 A2 20070801; **EP 1814202 A3 20090701**; **EP 1814202 B1 20110727**; AT E518282 T1 20110815; DE 102006003752 A1 20070920; ES 2367195 T3 20111031; JP 2007200893 A 20070809; JP 4723520 B2 20110713; PL 1814202 T3 20111130; RU 2335047 C1 20080927; TW 200810284 A 20080216; TW I368366 B 20120711; US 2007212947 A1 20070913; US 7338327 B2 20080304

DOCDB simple family (application)
EP 07000725 A 20070115; AT 07000725 T 20070115; DE 102006003752 A 20060125; ES 07000725 T 20070115; JP 2007015003 A 20070125; PL 07000725 T 20070115; RU 2007102743 A 20070124; TW 96102641 A 20070124; US 65711707 A 20070124