

Title (en)
Electric plug connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur à fiches électrique

Publication
EP 2200126 A3 20110907 (DE)

Application
EP 09175164 A 20091105

Priority
DE 102008054724 A 20081216

Abstract (en)
[origin: EP2200126A2] The connector has contact elements fixed in a plug housing in a position-fixed manner. An end of the contact elements comprises contact sections (14) for coupling with counter contact elements of counter plug connectors. The contact sections are stabilized against radial misalignment by a supporting element. The supporting element rests at the contact sections or is connected with the contact sections by plastic injection molding process. The contact sections are thicker than a wall (19).

IPC 1-7
H01R 12/20

IPC 8 full level
H01R 12/71 (2011.01)

CPC (source: EP)
H01R 12/725 (2013.01); **H01R 43/24** (2013.01)

Citation (search report)

- [X] EP 0729206 A2 19960828 - WHITAKER CORP [US]
- [X] US 2005070172 A1 20050331 - CHENG WEI YA [CN], et al
- [X] US 5667403 A 19970916 - FUKUDA MASARU [JP], et al
- [X] US 6565389 B1 20030520 - IGARASHI ISAO [JP]
- [X] WO 2004030158 A2 20040408 - MOLEX INC [US]
- [X] US 5766033 A 19980616 - DAVIS WAYNE SAMUEL [US]
- [X] US 6371817 B1 20020416 - SHI GUANGXING [CN], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2200126 A2 20100623; EP 2200126 A3 20110907; DE 102008054724 A1 20100617

DOCDB simple family (application)
EP 09175164 A 20091105; DE 102008054724 A 20081216