

Title (en)

Electrical connector having flexible mating portion

Title (de)

Elektrischer Verbinder mit flexiblem Verbindungsteil

Title (fr)

Connecteur électrique ayant une partie de connexion flexible

Publication

EP 1804343 A3 20090812 (EN)

Application

EP 06255385 A 20061019

Priority

- CN 200520140614 U 20051229
- CN 200520140443 U 20051227

Abstract (en)

[origin: EP1804343A2] An electrical connector (100) adapted for connecting/disconnecting with/from a complementary connector in a front-to-back direction, includes a shell (1), an insulative housing (2) and a number of contacts (4) received in the housing. The shell includes a main body (111), a connecting tab (115) and a mating portion (112). The main body further includes a receiving space surrounded by a top surface (113), a bottom surface (117), and a pair of lateral surfaces (114). The connecting tab only connects with one edge of said surface of the main body. The mating portion extends from the connecting tab in the front-to-back direction. The insulative housing includes a base portion (21) received in the receiving space of the main body of the shell, and a tongue portion (22) extending from the base portion along the mating direction and received in the mating portion of the shell.

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP)

H01R 13/6275 (2013.01); **H01R 13/6582** (2013.01)

Citation (search report)

- [X] US 2005282424 A1 20051222 - HUANG SHANG-YEN [TW], et al
- [A] US 3768063 A 19731023 - COFFMAN R

Cited by

CN108336527A; CN106532325A

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 1804343 A2 20070704; **EP 1804343 A3 20090812**; EP 1804344 A2 20070704; EP 1804344 A3 20081105

DOCDB simple family (application)

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