

Title (en)
Electrical connector having flexible mating portion

Title (de)
Elektrischer Verbinder mit flexiblem Abschnitt

Title (fr)
Connecteur électrique ayant une portion flexible

Publication
EP 1804344 A3 20081105 (EN)

Application
EP 06256481 A 20061220

Priority
• CN 200520140443 U 20051227
• CN 200520140614 U 20051229

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 13/658 (2011.01)

CPC (source: EP)
H01R 13/6275 (2013.01); **H01R 13/6582** (2013.01)

Citation (search report)
• [A] US 2005227537 A1 20051013 - PENG SHIAO-BIN [TW]
• [A] US 2005282424 A1 20051222 - HUANG SHANG-YEN [TW], et al

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)
EP 06255385 A 20061019; EP 06256481 A 20061220