

Title (en)
Connector with USB connection

Title (de)
Steckverbinder mit USB-Anschluss

Title (fr)
Connecteur avec une connexion de type USB

Publication
EP 1389809 B1 20050907 (DE)

Application
EP 03016655 A 20030731

Priority
DE 20212590 U 20020816

Abstract (en)
[origin: US2004033725A1] A plug connector comprises a housing including an accommodation chamber, and a support plate which is arranged in the accommodation chamber and divides the latter in first and second sections. A first type of contact is arranged in the first section and a second type of contact is arranged in the second section. The second type of contact is a USB coupling.

IPC 1-7
H01R 13/658; H01R 31/06

IPC 8 full level
H01R 24/00 (2006.01); **H01R 27/00** (2006.01); **H01R 31/06** (2006.01); **H01R 31/00** (2006.01)

CPC (source: EP US)
H01R 31/06 (2013.01 - EP US); **H01R 31/005** (2013.01 - EP US)

Designated contracting state (EPC)
AT DE ES FR GB IT

DOCDB simple family (publication)
US 2004033725 A1 20040219; US 7249977 B2 20070731; AT E304232 T1 20050915; DE 20212590 U1 20021017; DE 50301133 D1 20051013; EP 1389809 A1 20040218; EP 1389809 B1 20050907; ES 2248689 T3 20060316; HK 1063383 A1 20041224; JP 2004079520 A 20040311; JP 4002543 B2 20071107

DOCDB simple family (application)
US 63517403 A 20030806; AT 03016655 T 20030731; DE 20212590 U 20020816; DE 50301133 T 20030731; EP 03016655 A 20030731; ES 03016655 T 20030731; HK 04106067 A 20040812; JP 2003207382 A 20030812