

Title (en)
Vertical mount connector

Title (de)
Vertikal montierter Verbinder

Title (fr)
Connecteur monté verticalement

Publication
EP 0753909 A2 19970115 (EN)

Application
EP 96202519 A 19930416

Priority
• EP 93302963 A 19930416
• US 88510092 A 19920518
• US 88510192 A 19920518

Abstract (en)
An electrical connector (1') comprises: a conductive contact (6') connected to a circuit board mounting terminal (17'), an insulative body (3') surrounding the contact (6'), a conductive shell (2') surrounding the insulative body 3'), a conductive base (11') extending from the shell (2'), and conductive circuit board mounting posts (13') on the base (11'), An electrical capacitor comprised of a dielectric element (26') engages the base (11') and a conductive platform (31) having spring fingers (34) for engaging pads on a circuit board. <IMAGE>

IPC 1-7
H01R 17/12

IPC 8 full level
H01R 4/64 (2006.01); **H01R 13/646** (2011.01); **H01R 13/648** (2006.01); **H01R 13/66** (2006.01); **H01R 24/00** (2006.01); **H01R 13/719** (2011.01)

CPC (source: EP KR)
H01R 12/72 (2013.01 - KR); **H01R 13/648** (2013.01 - KR); **H01R 13/6625** (2013.01 - EP); **H01R 24/42** (2013.01 - EP); **H01R 24/50** (2013.01 - EP); **H01R 13/7195** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP)

Cited by
EP0862243A3

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0571081 A1 19931124; **EP 0571081 B1 19970702**; DE 69311852 D1 19970807; DE 69311852 T2 19971127; EP 0753909 A2 19970115; EP 0753909 A3 19980304; JP 2684504 B2 19971203; JP 2949482 B2 19990913; JP H0696813 A 19940408; JP H09232044 A 19970905; KR 930024227 A 19931222; TW 293189 B 19961211

DOCDB simple family (application)
EP 93302963 A 19930416; DE 69311852 T 19930416; EP 96202519 A 19930416; JP 13109593 A 19930507; JP 2848197 A 19970128; KR 930008194 A 19930513; TW 82100789 A 19930205