

Title (en)
Vertical mount connector.

Title (de)
Vertikal montierter Verbinder.

Title (fr)
Connecteur monté verticalement.

Publication
EP 0571081 A1 19931124 (EN)

Application
EP 93302963 A 19930416

Priority
• 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 base 11 surrounding the shell (2), and conductive circuit board mounting posts (13) on the base (11), the shell (2) being insulated from the base (11), and an electrical capacitor comprised of a dielectric element (26) being disposed between the shell (2) and the base (11). <IMAGE>

IPC 1-7
H01R 17/12; **H01R 13/66**

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)

Citation (search report)
• [YD] US 4684200 A 19870804 - CAPP RANDOLPH E [US]
• [YD] US 4934960 A 19900619 - CAPP RANDOLPH E [US], et al
• [A] US 4772221 A 19880920 - KOZLOF FREDERICK P [CA]
• [AD] US 5062811 A 19911105 - HACKMAN JOHN A [US]

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US5890913A; CN108365358A; CN103715535A

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