

Title (en)
Electrical connector assembly

Title (de)
Elektrische Verbindieranordnung

Title (fr)
Assemblage de connecteur électrique

Publication
EP 0718928 A3 19980304 (DE)

Application
EP 95120165 A 19951220

Priority
DE 4446100 A 19941222

Abstract (en)
[origin: EP0718928A2] The connector has a knife strip (1) and a spring step (2) of plastic which each have signal contacts (5) each surrounded by screening elements, arranged in rows and columns. Ground strips (3) in the knife strips run over its entire length and are arranged between adjacent signal contact rows. Ground plates (4) are arranged in the spring strip between adjacent signal contact columns. Each ground strip is formed with pin-shaped ground contacts arranged in the inter-grid to the signal contacts. A plug-in contact is produced with each ground plate by the ground contacts.

IPC 1-7
H01R 23/68

IPC 8 full level
H01R 13/652 (2006.01); **H01R 12/50** (2011.01); **H01R 24/00** (2006.01)

CPC (source: EP US)
H01R 12/00 (2013.01 - US); **H01R 13/6585** (2013.01 - EP)

Citation (search report)

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- [A] EP 0627789 A1 19941207 - FRAMATOME CONNECTORS INT [FR]
- [A] US 4611867 A 19860916 - ICHIMURA YOSHIKI [JP], et al
- [A] "CONNECTOR DESIGN REDUCES CROSSTALK", ELECTRONIC PACKAGING AND PRODUCTION, vol. 30, no. 5, 1 May 1990 (1990-05-01), pages 41, XP000109524

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US7980866B2; WO2009036865A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0718928 A2 19960626; EP 0718928 A3 19980304; EP 0718928 B1 19990616; AT E181463 T1 19990715; DE 59506232 D1 19990722; JP H08236216 A 19960913; US 5632635 A 19970527

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