

Title (en)
PLUGGABLE CONNECTION

Publication
EP 0179402 A3 19880302 (DE)

Application
EP 85113188 A 19851017

Priority
DE 8431274 U 19841025

Abstract (en)
[origin: US4673236A] A connector assembly having enhanced shielding against electromagnetic interference. A second ground connection between the plug and the socket is provided which is in the form of a contact ring. The additional contact ring has grounding fingers and is spaced behind the first contact ring to provide a multiple barrier against interference. The slots of one contact ring are offset from the slots of the other ring.

IPC 1-7
H01R 13/658

IPC 8 full level
H01R 13/648 (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP US)
H01R 13/658 (2013.01 - US); **H01R 13/6583** (2013.01 - EP); **H01R 13/6584** (2013.01 - EP US); **H01R 13/6588** (2013.01 - EP US)

Citation (search report)

- [X] US 2762025 A 19560904 - MELCHER ROBERT J
- [Y] US 4239318 A 19801216 - SCHWARTZ LAWRENCE [US]
- [Y] GB 2025158 A 19800116 - BENDIX CORP
- [XP] EP 0147260 A1 19850703 - SOCAPEX [FR]

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DE10136354A1; CN100466396C

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0179402 A2 19860430; EP 0179402 A3 19880302; DE 8431274 U1 19850207; JP S61129284 U 19860813; US 4673236 A 19870616

DOCDB simple family (application)
EP 85113188 A 19851017; DE 8431274 U 19841025; JP 16217885 U 19851024; US 78899185 A 19851021