

Title (en)
Plug socket.

Title (de)
Steckbuchse.

Title (fr)
Contact femelle.

Publication
EP 0447910 B1 19950705 (DE)

Application
EP 91103671 A 19910311

Priority
DE 4009358 A 19900323

Abstract (en)
[origin: EP0447910A2] A plug socket of an internal-cone plug coupling for cables in a high-voltage apparatus, especially a medium-voltage switching installation, has an insulating body (2) which, on one end side (4), has an opening of an internal-cone recess (3) and, concentrically thereto, a plurality of attachment fittings (6,7) which are arranged radially externally and are directed parallel to the axis. In addition, an embedded electrode is provided for capacitive voltage decoupling, having an electrical connection and a plug contact part. In this case, the electrode (12) is arranged around the internal-cone recess (3). In this way, the capacitance value is increased and the electrical field distribution is improved. <IMAGE>

IPC 1-7
H01R 13/53; **H02G 15/064**

IPC 8 full level
H01R 13/53 (2006.01); **H01R 13/533** (2006.01); **H02G 15/064** (2006.01)

CPC (source: EP)
H01R 13/53 (2013.01)

Cited by
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DE FR GB IT

DOCDB simple family (publication)
EP 0447910 A2 19910925; **EP 0447910 A3 19920226**; **EP 0447910 B1 19950705**; DE 4009358 A1 19910926; DE 4009358 C2 19970515; DE 59105896 D1 19950810; FI 104348 B1 19991231; FI 104348 B 19991231; FI 911400 A0 19910322; FI 911400 A 19910924; JP H05129047 A 19930525; NO 302006 B1 19980105; NO 911169 D0 19910322; NO 911169 L 19910924

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