

Title (en)  
Plug for a multiconductor cable

Title (de)  
Stecker für ein Kabel mit mehreren Adern

Title (fr)  
Fiche pour câble multiconducteur

Publication  
**EP 0700126 B1 19971229 (DE)**

Application  
**EP 94810505 A 19940901**

Priority  
EP 94810505 A 19940901

Abstract (en)  
[origin: EP0700126A1] Each core (2) of the cable (1) is connected electrically to a pin (11) of the plug by way of a terminal block (7) and a fastening element (8) with cut-and-grip connection tags (10). The pins are accessible from outside via an opening (35). The wire braid forming the screen (3) is joined to an external earth connection by a ring (12) of pref. highly conductive material slid over the end of the cable sheath (4) and laid in a circumferential groove (16.1) when the plug is closed. This arrangement provides strains relief and solderless connection for charge dissipation.

IPC 1-7  
**H01R 13/658**

IPC 8 full level  
**H01R 13/658** (2011.01); **H01R 4/24** (2006.01); **H01R 13/506** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)  
**H01R 13/6592** (2013.01); **H01R 13/6597** (2013.01); **H01R 24/76** (2013.01); **H01R 4/2433** (2013.01); **H01R 13/506** (2013.01); **H01R 13/58** (2013.01); **H01R 2107/00** (2013.01)

Cited by  
CN102576944A; EP0945929A3; DE102013021296B3; EP0944137A3; US6019627A; DE10019451A1; DE202006000041U1; DE102012022166A1; EP0902501A1; FR2768266A1; FR2768862A1; EP0856911A1; US5951321A; EP0809331A1; US5895292A; EP0891015A3; US7901238B1; US6267617B1; DE102008026470A1; WO2011019376A1; WO9750151A1; WO9916153A1

Designated contracting state (EPC)  
AT CH DE LI

DOCDB simple family (publication)  
**EP 0700126 A1 19960306; EP 0700126 B1 19971229**; AT E161663 T1 19980115; DE 59404901 D1 19980205

DOCDB simple family (application)  
**EP 94810505 A 19940901**; AT 94810505 T 19940901; DE 59404901 T 19940901