

Title (en)

Protective contact plug with insertion aid at the connection socket for the earth conductor

Title (de)

Schutzkontaktstecker mit einer Einführhilfe für die Anschlussbuchse des Schutzleiters

Title (fr)

Fiche a contact de protection avec une aide d'entree sur la douille de raccordement du conducteur de protection

Publication

**EP 0773606 A3 19980527 (DE)**

Application

**EP 96115720 A 19961001**

Priority

DE 19543235 A 19951110

Abstract (en)

[origin: DE19543235C1] The earthing connector for a mains electricity socket has a U- shaped housing 10 of insulating material that has an earthing spring clip 20 that latches around the outer surfaces. On the underside the clip connects with a standard size earthing pin 15. A connection bush 19 is formed on the topside of the clip and this receives a connecting wire that is inserted through a tapered guide tube 24 formed in the bridging section of the housing.

IPC 1-7

**H01R 19/06**; **H01R 19/04**

IPC 8 full level

**H01R 4/20** (2006.01); **H01R 13/504** (2006.01); **H01R 24/06** (2006.01); **H01R 24/30** (2011.01)

CPC (source: EP)

**H01R 13/652** (2013.01); **H01R 13/655** (2013.01); **H01R 24/30** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [Y] EP 0332034 A2 19890913 - TALLER GMBH [DE]
- [Y] EP 0391298 A2 19901010 - TALLER GMBH [DE]
- [A] EP 0452761 A1 19911023 - TALLER GMBH [DE]
- [A] EP 0328992 A2 19890823 - SCHAAR INGRID
- [A] EP 0452760 A1 19911023 - TALLER GMBH [DE]
- [A] FR 2538625 A1 19840629 - CEMREP [FR]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 19543235 C1 19961219**; DE 59607446 D1 20010913; EP 0773606 A2 19970514; EP 0773606 A3 19980527; EP 0773606 B1 20010808; EP 0918375 A1 19990526

DOCDB simple family (application)

**DE 19543235 A 19951110**; DE 59607446 T 19961001; EP 96115720 A 19961001; EP 98124117 A 19961001