

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 B1 20010808 (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 24/06; **H01R 4/20**

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)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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