

Title (en)

Contact dispositif for a mains socket with differential current protection

Title (de)

Kontaktanordnung für eine fehlerstromgeschützte Steckdose

Title (fr)

Disposition de contact pour une prise de courant à protection différentielle

Publication

EP 0641044 B1 19970122 (DE)

Application

EP 94112482 A 19940810

Priority

CH 257993 A 19930831

Abstract (en)

[origin: EP0641044A1] The contact arrangement (3) is intended for a plug socket having differential-current protection (residual-current protection). It is a component of a differential-current protective circuit breaker (residual-current device) and has at least one switching point with two contact elements (31, 38; 32, 39). A stationary contact element (38, 39) of the one, or more than one, switching point can be connected via a connecting terminal (11, 12) of the plug socket to an electrical power supply network, and a moving contact element (31, 32) of the one, or more than one, switching point can be connected via a plug contact (21, 22) of the plug socket to an electrical load (V). The moving contact element (31, 32) is mounted in a floating manner. The connecting terminal (11, 12) is designed as a stationary contact element, or is the support of the stationary contact element (38, 39). Such a contact arrangement (3) has a small number of different individual parts, can easily be installed in the plug socket and, during the assembly (installation) of the plug socket at an installation point, can be connected extremely quickly to the electrical power supply network. <IMAGE>

IPC 1-7

H01R 13/713; H01H 73/04

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 0641044 A1 19950301; **EP 0641044 B1 19970122**; AT E148272 T1 19970215; DE 59401643 D1 19970306; FI 110969 B 20030430; FI 943970 A0 19940830; FI 943970 A 19950301

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