

Title (en)

Holding device for toroidal core throttle integrated in an electrical main plug housing.

Title (de)

Halterung für eine im Steckerkörper eines elektrischen Netzsteckers integrierte Ringkerndrossel.

Title (fr)

Support pour étrangleur toroidal intégré dans le corps d'une fiche de secteur.

Publication

EP 0468314 B1 19940928 (DE)

Application

EP 91111645 A 19910712

Priority

DE 4023869 A 19900727

Abstract (en)

[origin: EP0468314A1] In a holding device for a current-compensated toroidal core inductor (5) which is used for conducted interference immunity of electrical apparatuses, is integrated in the plug housing of an electrical mains plug and is connected on the one hand to two contact sleeves (8) (fixed mechanically by means of a lateral web (7)) for holding the cable cores of an electrical connecting cable and, on the other hand, to two plug pins (2) (fixed to one another at the standardised spacing by means of a plug link (1)), it is proposed to hinge the holding device on the lateral web (7) for the contact sleeves (8) in the manner of a hinged flap. In this way, it is possible to produce so-called central and angled plugs using one and the same integral injection-moulded part, which consists of the lateral web (7) together with the contact sleeves (8), the holding device and the plug link (1). <IMAGE>

IPC 1-7

H01R 13/719

IPC 8 full level

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CPC (source: EP)

H01R 13/719 (2013.01); **H01R 13/66** (2013.01)

Cited by

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