

Title (en)

Connector with protective contact and with a lead-in help coordinated to the connection socket of the protective contact.

Title (de)

Schutzkontaktstecker mit einer der Anschlussbuchse für den Schutzleiter zugeordneten Einführhilfe.

Title (fr)

Connecteur à contact de protection et à une aide d'entrée coordonnée à une douille de raccordement pour le contact de protection.

Publication

EP 0391298 B1 19940824 (DE)

Application

EP 90106261 A 19900402

Priority

DE 3911315 A 19890407

Abstract (en)

[origin: EP0391298A2] In an injection moulded connector, with a protective contact, for electrical apparatuses which can be connected to a mains socket, having an essentially U-shaped connector bridge for holding an earthing tongue with a hollow-cylindrical connecting socket for the protection lead of a consumer line, an insertion funnel with a conical perforating hole being allocated to this connecting socket, this insertion funnel is constructed on an L-shaped moulded part (21) which stands proud of the flat base plate of the connector bridge (1) and overhangs the connecting socket (19). In this way, a connector bridge is produced which is optimised in production terms to the extent that the cooling times for the moulded part are reduced as a result of less material being used. <IMAGE>

IPC 1-7

H01R 19/06; **H01R 13/504**

IPC 8 full level

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

CPC (source: EP)

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

Citation (examination)

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Cited by

CN109888516A; DE4012583A1; EP0918375A1; EP0773606A3; EP0452761B1

Designated contracting state (EPC)

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EP 0391298 A2 19901010; **EP 0391298 A3 19910327**; **EP 0391298 B1 19940824**; ES 2060843 T3 19941201

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