

Title (en)

Connection device for the electric connection of contact elements

Title (de)

Verbindungseinrichtung zur elektrischen Verbindung von Kontaktelementen

Title (fr)

Dispositif de connexion pour la connexion électrique d'éléments de contact

Publication

EP 0694997 A3 19961002 (DE)

Application

EP 95108561 A 19950603

Priority

DE 9412068 U 19940726

Abstract (en)

[origin: EP0694997A2] The connection device has a non-conductive elastic sealing element (28') inserted between the abutting components (2,3) incorporating the cooperating contact elements (12,17). Each of the components has a contact surface (42,43) contacted by an electrical conductor (37) embedded in the sealing element so that it extends between the opposing sealing surfaces (32,33). Pref. the sealing element is provided as a sealing plate incorporating a resilient conductor extending perpendicular to the plane of the plate between its opposite sides. Pref. the conductor is made of an elastomer material. <IMAGE>

IPC 1-7

H01R 23/02; **H01R 13/52**

IPC 8 full level

H01R 12/55 (2011.01); **H01R 13/24** (2006.01); **H01R 13/52** (2006.01); **H01R 13/22** (2006.01)

CPC (source: EP)

H01R 13/2414 (2013.01); **H01R 13/5219** (2013.01); **H01R 13/22** (2013.01)

Citation (search report)

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