Title (en)

Electrical connection device insertable into a blind hole

Title (de)

In einem Sachlloch einsetzbare elektrische Verbindungseinrichtung

Title (fr)

Dispositif de connexion électrique insérable dans un trou borgne

Publication

EP 1378975 B1 20110615 (FR)

Application

EP 03291498 A 20030619

Priority

FR 0208834 A 20020705

Abstract (en)

[origin: EP1378975A1] The electrical connection comprises a connector (1) and a surrounding fitting (2). The fitting (2) includes a head (21) and a longitudinal central conduit (20) which receives the connector (1). The inserted section of the fitting includes elastic sections (23,230) which are intended to retain the fitting in place. The electrical connection may be inserted into a blind hole, and comprises a connector (1) and a fitting (2) which matches the connector to the blind hole. There is also a sealing ring (3). The fitting (2) includes a head (21) which is perforated at one end, and a body with a longitudinal central conduit (20) extending through the whole length of the fitting. This receives the connector (1). A part of the fitting (22) is intended to be inserted through the blind hole up to the level of the head (21). The sealing ring (3) surrounds the inserted section of the fitting. The inserted section includes elastic sections (23,230) which are intended to spring outwards once inserted through the blind hole, retaining the fitting in place.

IPC 8 full level

H01R 13/73 (2006.01); **H01R 13/74** (2006.01); H01R 13/52 (2006.01); H01R 13/59 (2006.01)

CPC (source: EP)

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EP 1378975 A1 20040107; **EP 1378975 B1 20110615**; AT E513340 T1 20110715; FR 2842035 A1 20040109; FR 2842035 B1 20041210

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