

Title (en)

Assembly permitting an electrical connection through a conduit formed of several elements.

Title (de)

Einrichtung zur Herstellung einer elektrischen Verbindung durch eine aus mehreren Elementen zusammengesetzte Rohrleitung.

Title (fr)

Ensemble permettant une liaison électrique à travers une conduite formée de plusieurs éléments.

Publication

EP 0435721 B1 19950329 (FR)

Application

EP 90403508 A 19901210

Priority

FR 8917480 A 19891229

Abstract (en)

[origin: EP0435721A1] The present invention relates to an assembly permitting at least one electrical connection to be made via a conduit formed from elements (11, 13) which are fixed to each other, each element possessing a first end (10) and a second end which are adapted for mechanically interacting with the complementary ends of the adjacent elements (12), the said assembly comprising a combination, per conduit element, a conductor (4) placed inside the said element (11, 13), a first connector (15) fixed to the first end (10, 12) of the said conduit element and which interacts electrically with the said conductor (4), a second connector (16) fixed to the second end (10, 12) of the said conduit element and which interacts electrically with the said conductor (4). According to the invention, at least one of the said connectors comprises a fastening member (14, 49) and an extractable connector (17, 50) wherein the said fastening member comprises a housing (28) for receiving a load (29) of raw gum or of stabilisable material, which load is intended, after vulcanisation or stabilisation, to fix the said fastening member to the said rod element, and the said assembly comprises means (31, 32, 36, 37, 38) for fastening the said extractable connector to the said fastening member. <IMAGE>

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IPC 8 full level

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Cited by

EP0855773A1; FR2758917A1; EP0874260A1; NL1005863C2; EP0684489A1; FR2720439A1; US5550788A; US9065201B2; WO2013095947A1

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