

Title (en)

SEALING JOINTS FOR ELECTRICAL CONNECTORS

Title (de)

ABDICHTENDE VERBINDUNGEN FÜR ELEKTRISCHE VERBINDER

Title (fr)

JOINT D'ETANCHEITE POUR CONNECTEUR ELECTRIQUE

Publication

**EP 2122779 B1 20160127 (EN)**

Application

**EP 07735390 A 20070306**

Priority

IB 2007051219 W 20070306

Abstract (en)

[origin: WO2008107740A1] A sealing joint (1) for an electrical connector (5) comprises a body made of a flexible material and at least one membrane (10) having a peripheral edge connected to a wall (20) of a hole (2) of the body. The membrane comprises at least one thick portion (11), as well as a preferential opening portion (12) created by a local reduction of the membrane thickness and which presents at least two ends which are located in the vicinity of the peripheral edge of the membrane (10). The smallest value (e) of the membrane thickness in said preferential opening portion (12) is lower than or equal to 70% of the smallest value (g) of the membrane thickness in said at least one thick portion (11). Preferably, each one of said at least two ends is connected to said wall (20) by a part (21) of gradually increased thickness (tS).

IPC 8 full level

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CPC (source: EP)

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