

Title (en)

MAT SEAL JOINT FOR ELECTRICAL CONNECTOR

Title (de)

MATTENABDICHTVERBINDUNG FÜR EINEN ELEKTRISCHEN VERBINDER

Title (fr)

JOINT D'ÉTANCHÉITÉ POUR UN CONNECTEUR ÉLECTRIQUE

Publication

**EP 2201649 B1 20111012 (EN)**

Application

**EP 07859567 A 20071012**

Priority

IB 2007055371 W 20071012

Abstract (en)

[origin: WO2009047589A1] A mat seal joint (1) for an electrical connector, the joint comprising a body having through channels (2a, 2b) for retention therein of an electrical cable (9), at least one of the channels having a wall and a sealing membrane extending from the wall and sealing the channel against fluids, the membrane comprising a thin portion (15) torn upon insertion of an electrical member, and a thick portion (16), mechanically joining the thin zone to the wall, the membrane comprises an anti-sealant portion (17) whereby, in a failed state, fluids are allowed to flow through the channel.

IPC 8 full level

**H01R 13/52** (2006.01)

CPC (source: EP)

**H01R 13/5208** (2013.01)

Citation (examination)

WO 2008107740 A1 20080912 - FRAMATOME CONNECTORS INT [FR], et al

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DOCDB simple family (publication)

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