

Title (en)
DEVICE FOR PRODUCING A SEAL

Title (de)
VORRICHTUNG ZUM HERSTELLEN EINER DICHTUNG

Title (fr)
DISPOSITIF DE PRODUCTION D'UN JOINT D'ÉTANCHÉITÉ

Publication
EP 2115331 A1 20091111 (DE)

Application
EP 07723088 A 20070307

Priority
EP 2007001974 W 20070307

Abstract (en)
[origin: WO2008106996A1] The invention relates to a device (10) for producing a seal between a first part (12) and a second part (14), especially a first housing part (12a) and a second housing part (14a). The seal can be produced according to a physical property of an electroactive plastic material which can be modified. The invention also relates to a device for receiving an electrical circuit and/or a device comprising electrical switching means, having at least one first and one second housing part (12a, 14a) operating as a first part and a second part (12, 14), with an above-mentioned device (10). The invention further relates to a method for producing a seal between a first part (12) and a second part (14), especially a first housing part (12a) and a second housing part (14a), by means of such a device (10), a first electrical voltage being applied to create the seal, and a second electrical voltage being applied to lift the seal.

IPC 8 full level
F16J 15/02 (2006.01)

CPC (source: EP US)
F16J 15/022 (2013.01 - EP US); **F16J 15/028** (2013.01 - EP US); **F16J 15/061** (2013.01 - EP US); **F16J 15/102** (2013.01 - EP US)

Citation (search report)
See references of WO 2008106996A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008106996 A1 20080912; **WO 2008106996 A8 20091029**; CN 101663517 A 20100303; EP 2115331 A1 20091111;
US 2010052260 A1 20100304

DOCDB simple family (application)
EP 2007001974 W 20070307; CN 200780052041 A 20070307; EP 07723088 A 20070307; US 44997107 A 20070307