

Title (en)
STATIC SEAL

Title (de)
STATISCHE DICHTUNG

Title (fr)
JOINT STATIQUE D'ETANCHEITE

Publication
EP 1779006 A2 20070502 (FR)

Application
EP 05791007 A 20050721

Priority
• FR 2005001887 W 20050721
• FR 0408521 A 20040802

Abstract (en)
[origin: WO2006024735A2] The invention relates to a static seal of the type that comprises a support (3). According to the invention, a layer of elastomer is cold-deposited on at least one face of the support and subsequently shaped, with the optional formation of threads or ribs (7), in a heated mould which is also used for curing. The support is characterised in that not all of the surface thereof is covered with the elastomer and the non-covered zones perform a function other than sealing.

IPC 8 full level
F16J 15/12 (2006.01); **F16J 15/10** (2006.01); **H01M 8/02** (2006.01)

CPC (source: EP KR US)
F16J 15/10 (2013.01 - KR); **F16J 15/12** (2013.01 - KR); **F16J 15/122** (2013.01 - EP US); **H01M 8/02** (2013.01 - KR); **H01M 8/0273** (2013.01 - EP); **H01M 8/0276** (2013.01 - EP); **H01M 8/0284** (2013.01 - EP US); **H01M 8/1004** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)
See references of WO 2006024735A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2873777 A1 20060203; **FR 2873777 B1 20081003**; BR PI0513785 A 20080513; CA 2577143 A1 20060903; EP 1779006 A2 20070502; KR 20070041766 A 20070419; MX 2007000795 A 20070321; US 2008309027 A1 20081218; WO 2006024735 A2 20060309; WO 2006024735 A3 20060803

DOCDB simple family (application)
FR 0408521 A 20040802; BR PI0513785 A 20050721; CA 2577143 A 20050721; EP 05791007 A 20050721; FR 2005001887 W 20050721; KR 20077005065 A 20070301; MX 2007000795 A 20050721; US 65906905 A 20050721