

Title (en)
DEVICE WITH AN ELEMENT BEARING A SEALING CONNECTION PIN

Title (de)
EINRICHTUNG MIT EINEM EINEN DICHTVERBINDUNGSSTIFT TRAGENDEN ELEMENT

Title (fr)
DISPOSITIF AVEC UN CORPS PORTEUR D'UNE BROCHE DE CONNEXION A ETANCHEITE

Publication
EP 1836749 A1 20070926 (FR)

Application
EP 05820740 A 20051123

Priority
• FR 2005002908 W 20051123
• FR 0412664 A 20041130

Abstract (en)
[origin: FR2878656A1] The cover has a body (1) with a metallic connection pin (3) having a portion covered with a sheath (6) including a circular cylindrical outer surface (13). The sheath extends in a housing (20) of the body delimited by a circular cylindrical wall (26). A central bump (24) defines a conical shoulder (25), on the outer surface, that forms a seat for an O-ring (30) arranged between the outer surface and the housing wall. An independent claim is also included for a method for fabricating a gas injector cover.

IPC 8 full level
H01R 13/52 (2006.01); **H05K 5/00** (2006.01)

CPC (source: EP)
H01R 13/521 (2013.01); **H05K 5/0069** (2013.01)

Citation (search report)
See references of WO 2006058982A1

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 2878656 A1 20060602; FR 2878656 B1 20090417; BR PI0516652 A 20080916; CN 101065887 A 20071031; CN 101065887 B 20130612; EP 1836749 A1 20070926; RU 2007124589 A 20090110; RU 2413346 C2 20110227; WO 2006058982 A1 20060608

DOCDB simple family (application)
FR 0412664 A 20041130; BR PI0516652 A 20051123; CN 200580040755 A 20051123; EP 05820740 A 20051123; FR 2005002908 W 20051123; RU 2007124589 A 20051123