

Title (en)  
Fluid passage of engine

Title (de)  
Flüssigkeitsdurchgang eines Motors

Title (fr)  
Passage de fluide de moteur

Publication  
**EP 2927456 A1 20151007 (EN)**

Application  
**EP 14001236 A 20140404**

Priority  
EP 14001236 A 20140404

Abstract (en)  
An engine (100) has a body that includes engine cylinder block (102) or cylinder head (104). The body is formed with a fluid passage (110) which defines an inner surface (112) configured to receive flow of fluid. The engine (100) further has a lining member (122) that is inserted and secured within the fluid passage (110). The lining member (122) defines an outer surface (124), which abuts the inner surface (112) of the fluid passage (110).

IPC 8 full level  
**F01P 11/04** (2006.01); **F02F 7/00** (2006.01)

CPC (source: CN EP)  
**F01P 11/04** (2013.01 - EP); **F02F 1/40** (2013.01 - CN); **F02F 7/007** (2013.01 - EP); **F02F 11/00** (2013.01 - EP); **F02F 2200/00** (2013.01 - CN)

Citation (applicant)  
DE 102006055304 A1 20080703 - DAIMLER AG [DE]

Citation (search report)

- [X] WO 2005024214 A2 20050317 - AVL LIST GMBH [AT], et al
- [X] US 2003037754 A1 20030227 - NEAL TIMOTHY L [US]
- [X] WO 2005024215 A1 20050317 - AUDI AG [DE], et al
- [XA] DE 10304971 A1 20040617 - HENKEL HORST [DE]
- [XA] DE 3337428 A1 19850425 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] JP H0286680 A 19900327 - NIPPON REINZ CO LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2927456 A1 20151007**; CN 104975978 A 20151014

DOCDB simple family (application)  
**EP 14001236 A 20140404**; CN 201510159415 A 20150403