

Title (en)  
INTERNAL COMBUSTION ENGINE HAVING A CYLINDER HEAD AND A CYLINDER BLOCK

Title (de)  
BRENNKRAFTMASCHINE MIT EINEM ZYLINDERKOPF UND EINEM ZYLINDERBLOCK

Title (fr)  
MOTEUR À COMBUSTION INTERNE POURVU D'UNE CULASSE ET D'UN BLOC-CYLINDRES

Publication  
**EP 2507496 A1 20121010 (DE)**

Application  
**EP 10781711 A 20101125**

Priority  
• AT 19202009 A 20091203  
• EP 2010068179 W 20101125

Abstract (en)  
[origin: AT507477A2] The internal combustion engine (1) has a cylinder head (2) and a cylinder block (3), where a crankcase (10) is fastened to the cylinder block. The crankcase has an oil pump. The oil pump is disposed in the crankcase and is connected to a flange. The flange is attached to a mounting wall of the crankcase.

IPC 8 full level  
**F02F 1/00** (2006.01)

CPC (source: EP US)  
**F01M 1/02** (2013.01 - EP US); **F02F 1/002** (2013.01 - EP US); **F02F 1/16** (2013.01 - EP US); **F02F 1/4285** (2013.01 - EP US);  
**F02F 7/0007** (2013.01 - EP US); **F01M 2001/0284** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011067155A1

Citation (examination)  
• DE 2836766 A1 19800306 - VOLKSWAGENWERK AG  
• EP 0376901 A1 19900704 - FIAT AUTO SPA [IT]

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

DOCDB simple family (publication)  
**AT 507477 A2 20100515; AT 507477 A3 20100915; AT 507477 B1 20110715; CN 102667123 A 20120912; CN 102667123 B 20141210; EP 2507496 A1 20121010; US 2012260883 A1 20121018; US 8776758 B2 20140715; WO 2011067155 A1 20110609**

DOCDB simple family (application)  
**AT 19202009 A 20091203; CN 201080054675 A 20101125; EP 10781711 A 20101125; EP 2010068179 W 20101125; US 201013512654 A 20101125**