

Title (en)
Oil pan for an internal combustion engine

Title (de)
Ölwanne für einen Verbrennungsmotor

Title (fr)
Carter d'huile pour un moteur à combustion interne

Publication
EP 1852579 B1 20090923 (DE)

Application
EP 07107306 A 20070502

Priority
FR 0651593 A 20060504

Abstract (en)
[origin: EP1852579A1] An oil sump has a synthetic material (SM) sump body (1) sealed on its upper part by an SM butt plate (SMBP) (2) with peripheral seals (8,9) poured on two surfaces, so that closeness is guaranteed between the sump body and the engine block. On its bottom part, the SMBP extends through a tubular connecting piece that has filter netting on its free end and forms a segment in a suction pipe.

IPC 8 full level
F01M 11/00 (2006.01)

CPC (source: EP US)
F01M 11/0004 (2013.01 - EP US); **F01M 2011/005** (2013.01 - EP US); **F01M 2011/0054** (2013.01 - EP US); **F01M 2011/0062** (2013.01 - EP US); **F01M 2011/007** (2013.01 - EP US); **F01M 2011/0087** (2013.01 - EP US); **F01M 2011/0091** (2013.01 - EP US)

Cited by
EP2025889A1; FR2961859A1; FR3027997A1; DE102008028442A1; WO2011161339A1

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)
EP 1852579 A1 20071107; EP 1852579 B1 20090923; AT E443804 T1 20091015; DE 502007001565 D1 20091105; FR 2900687 A1 20071109; FR 2900687 B1 20080704; US 2007289569 A1 20071220; US 7451736 B2 20081118

DOCDB simple family (application)
EP 07107306 A 20070502; AT 07107306 T 20070502; DE 502007001565 T 20070502; FR 0651593 A 20060504; US 79762807 A 20070504