

Title (en)
OIL PAN FOR AN ENGINE

Title (de)
BAC D'HUILE PAR UN MOTEUR

Title (fr)
CARTER D'HUILE DESTINE A ETRE FIXE A UN BLOC MOTEUR

Publication
EP 2585689 A1 20130501 (FR)

Application
EP 11717306 A 20110331

Priority
• FR 1055038 A 20100624
• FR 2011050720 W 20110331

Abstract (en)
[origin: WO2011161339A1] The sump comprises: a lower shell (2) comprising an element that forms a lower portion (20) of a suction strainer, the lower shell and the said element being produced as a single piece by moulding or by casting; an upper shell (1) comprising an element forming an upper portion (21) of the suction strainer, and a wall forming an anti-emulsion plate (15), the upper shell, the said element and the anti-emulsion plate being produced as a single piece by moulding or by casting. The shells are assembled with one another in a fluid tight fashion to form a rigid casing, the lower portion and the upper portion of the suction strainer being, when the shells are assembled, assembled with one another with a grating (3) interposed between them so as to form a suction strainer that allows oil to be drawn up towards the engine.

IPC 8 full level
F01M 11/00 (2006.01)

CPC (source: EP)
F01M 11/0004 (2013.01); **F01M 2011/0012** (2013.01); **F01M 2011/002** (2013.01); **F01M 2011/0029** (2013.01); **F01M 2011/0033** (2013.01); **F01M 2011/005** (2013.01); **F01M 2011/0066** (2013.01); **F01M 2011/007** (2013.01); **F01M 2011/0087** (2013.01); **F01M 2011/0091** (2013.01)

Citation (search report)
See references of WO 2011161339A1

Cited by
EP4407150A1

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)
WO 2011161339 A1 20111229; BR 112012031428 A2 20161108; CN 102947557 A 20130227; CN 102947557 B 20160330; EP 2585689 A1 20130501; EP 2585689 B1 20151230; EP 2585689 B8 20160217; EP 2585689 B8 20160413; ES 2564990 T3 20160330; FR 2961859 A1 20111230; FR 2961859 B1 20120706

DOCDB simple family (application)
FR 2011050720 W 20110331; BR 112012031428 A 20110331; CN 201180028957 A 20110331; EP 11717306 A 20110331; ES 11717306 T 20110331; FR 1055038 A 20100624