

Title (en)

Oil sump in particular for a combustion engine

Title (de)

Ölwanne, insbesondere für eine Brennkraftmaschine

Title (fr)

Carter d'huile, en particulier pour un moteur à combustion interne

Publication

**EP 1811141 A3 20100623 (DE)**

Application

**EP 06127126 A 20061222**

Priority

DE 202006001144 U 20060124

Abstract (en)

[origin: EP1811141A2] The pan has a drain mechanism (10) including an adjustable valve body (11) that is disposed in a drain opening (13) in a wall of the oil pan that is made of plastic, where the body is adjustable between a closed position and an open position. A sealing unit (12) made of a flexible material is arranged on the valve body for closing the drain opening in the oil pan wall when the valve body is in the closed position. The body is secured by a closing unit on the wall of the oil pan when the body is in the closed position, and the sealing unit is held in the closed position by the closing unit.

IPC 8 full level

**F01M 11/00** (2006.01); **F01M 11/04** (2006.01)

CPC (source: EP US)

**F01M 11/0004** (2013.01 - EP US); **F01M 11/0408** (2013.01 - EP US)

Citation (search report)

- [X] DE 3817981 C1 19881229
- [I] FR 2588367 A1 19870410 - VALEO [FR]
- [X] JP S50113739 U 19750917
- [X] JP S4715808 U 19721024
- [X] DE 3921319 A1 19910110 - STEINHOFF MICHAEL [DE]

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 202006001144 U1 20070606**; EP 1811141 A2 20070725; EP 1811141 A3 20100623; MX 2007000949 A 20090211; US 2007170388 A1 20070726; US 7780142 B2 20100824

DOCDB simple family (application)

**DE 202006001144 U 20060124**; EP 06127126 A 20061222; MX 2007000949 A 20061206; US 65706507 A 20070124