

Title (en)

OIL LEVEL MONITORING SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

ÖLSTANDSÜBERWACHUNGSSYSTEM FÜR VERBRENNUNGSMOTOR

Title (fr)

SYSTEME DE SURVEILLANCE DU NIVEAU D'HUILE D'UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1747352 A2 20070131 (DE)**

Application

**EP 05744952 A 20050429**

Priority

- EP 2005004675 W 20050429
- DE 102004021394 A 20040430

Abstract (en)

[origin: WO2005106216A2] Disclosed is an internal combustion engine in an operating gear, comprising an oil reservoir (6) for holding oil in the area of a crankcase (10). An oil gauge (12) is used for detecting oil contained in the oil reservoir (6) and generating a corresponding signal which is evaluated in an evaluation unit (13) so as to generate a piece of oil level information. Preferably, said piece of oil level information is generated only when starting the internal combustion engine or for a certain period of time following starting of the internal combustion engine. Once the internal combustion engine has reached its operating speed, the oil level is no longer monitored.

IPC 8 full level

**F01M 11/12** (2006.01); **F01M 1/18** (2006.01); **F02D 41/06** (2006.01)

IPC 8 main group level

**F01M** (2006.01)

CPC (source: EP US)

**F01M 1/18** (2013.01 - EP US); **F01M 11/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2005106216A2

Designated contracting state (EPC)

CH DE GB LI SE

DOCDB simple family (publication)

**WO 2005106216 A2 20051110**; **WO 2005106216 A3 20060119**; CN 100538026 C 20090909; CN 1965151 A 20070516; DE 102004021394 A1 20051124; DE 102004021394 B4 20060928; EP 1747352 A2 20070131; EP 1747352 B1 20120425; JP 2007535635 A 20071206; US 7498932 B1 20090303

DOCDB simple family (application)

**EP 2005004675 W 20050429**; CN 200580013121 A 20050429; DE 102004021394 A 20040430; EP 05744952 A 20050429; JP 2007509987 A 20050429; US 59847405 A 20050429