

Title (en)

OIL PICKUP SYSTEM FOR AN INTERNAL COMBUSTION ENGINE, NOTABLY A SINGLE-CYLINDER DIESEL ENGINE

Title (de)

ÖLANSAUGSYSTEM FÜR EINE BRENNKRAFTMASCHINE, INSBESONDERE EINEN EINZYLINDER-DIESELMOTOR

Title (fr)

SYSTEME D'ASPIRATION D'HUILE POUR UN MOTEUR A COMBUSTION INTERNE, EN PARTICULIER UN MOTEUR DIESEL A UN CYLINDRE

Publication

EP 1058777 B1 20041013 (DE)

Application

EP 99967005 A 19991223

Priority

- DE 19860381 A 19981228
- EP 9910361 W 19991223

Abstract (en)

[origin: DE19860381A1] The invention relates to an oil pickup system for an internal combustion engine, notably a single-cylinder diesel engine, comprising at least three oil pickup tubes (26, 27, 28) which are connected to the oil pump via a suction hose (29) and are arranged in the oil pan (24) in such a way that when the internal combustion engine is positioned at an angle the intake of air is prevented by control valves assigned to the oil pick up tubes.

IPC 1-7

F01M 11/06

IPC 8 full level

F01M 11/06 (2006.01); **F01M 1/02** (2006.01); **F01M 11/03** (2006.01); **F02F 7/00** (2006.01); **F01M 11/00** (2006.01)

CPC (source: EP US)

F01M 1/02 (2013.01 - US); **F01M 11/0004** (2013.01 - EP); **F01M 11/03** (2013.01 - US); **F01M 11/06** (2013.01 - US); **F02F 7/00** (2013.01 - US); **F01M 11/00** (2013.01 - US); **F01M 2011/007** (2013.01 - EP); **F01M 2011/0075** (2013.01 - EP US)

Citation (examination)

- DE 711575 C 19411003 - GEN MOTORS CORP
- DE 1054292 B 19590402 - TECALEMIT GMBH DEUTSCHE

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

DE 19860381 A1 20000629; DE 59910839 D1 20041118; EP 1058777 A1 20001213; EP 1058777 B1 20041013; JP 2002533611 A 20021008; US 6260534 B1 20010717; WO 0039436 A1 20000706

DOCDB simple family (application)

DE 19860381 A 19981228; DE 59910839 T 19991223; EP 9910361 W 19991223; EP 99967005 A 19991223; JP 2000591309 A 19991223; US 62231500 A 20000915