

Title (en)

ENGINE HEAD COVER ASSEMBLY HAVING AN INTEGRATED OIL SEPARATOR

Title (de)

MOTORKOPF-ABDECKANORDNUNG MIT INTEGRIERTEM ÖLSEPARATOR

Title (fr)

ENSEMBLE DE COUVERTURE DE CULASSE DE MOTEUR À SÉPARATEUR D'HUILE INTÉGRÉ

Publication

**EP 2087212 A4 20091111 (EN)**

Application

**EP 07854823 A 20071129**

Priority

- US 2007085861 W 20071129
- US 56587206 A 20061201

Abstract (en)

[origin: US2008127953A1] A head cover assembly for covering a crankcase of an internal combustion engine includes a head cover and an integral oil separator. The oil separator includes a housing that defines a flow path that separates oil from crankcase gases passing therethrough. At least a portion of the housing is integrally formed along an inner surface of the head cover.

IPC 8 full level

**F01M 13/04** (2006.01)

CPC (source: EP US)

**F01M 13/0405** (2013.01 - EP US); **F01M 13/0416** (2013.01 - EP US); **F01M 2013/0461** (2013.01 - EP US)

Citation (search report)

- [X] US 2002112710 A1 20020822 - AKIWA TOSHIHIRO [JP], et al
- [X] DE 4437714 A1 19950713 - SUZUKI MOTOR CO [JP]
- [X] EP 1428992 A1 20040616 - YANMAR CO LTD [JP]
- [X] US 6453892 B1 20020924 - PLUNKETT TOM [US], et al
- See references of WO 2008070514A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2008127953 A1 20080605**; EP 2087212 A2 20090812; EP 2087212 A4 20091111; JP 2010511827 A 20100415; JP 2014074414 A 20140424; JP 6096684 B2 20170315; WO 2008070514 A2 20080612; WO 2008070514 A3 20081204

DOCDB simple family (application)

**US 56587206 A 20061201**; EP 07854823 A 20071129; JP 2009539470 A 20071129; JP 2014010565 A 20140123; US 2007085861 W 20071129