

Title (en)

IMPROVED-EFFICIENCY DEVICE FOR RECOVERING THE OIL CONTAINED IN THE COMBUSTION GASES

Title (de)

VORRICHTUNG MIT ERHÖHTER EFFIZIENZ ZUR RÜCKGEWINNUNG VON ÖL AUS VERBRENNUNGSGASEN

Title (fr)

DISPOSITIF DE RECUPERATION DE L'HUILE CONTENUE DANS LES GAZ DE COMBUSTION A EFFICACITE AMELIOREE

Publication

**EP 2260188 A2 20101215 (FR)**

Application

**EP 09722129 A 20090311**

Priority

- FR 2009000250 W 20090311
- FR 0851606 A 20080312

Abstract (en)

[origin: WO2009115710A2] Device for recovering the oil contained in the combustion gases leaving the engine comprising at least one incoming gases collection port (6), a flow duct (10) for the said incoming gases, an outlet port for the gases at least, a wall (12) closing off the said flow duct (10), a duct (14) for recovering the oil deposited on the said wall (12), a partition separating the said recovery duct (14) from the incoming gases flow duct (10), the flow duct (10) being delimited by a first cylinder (16), the oil recovery duct (14) being delimited by the first cylinder (16) and a second cylinder (18) surrounding the first cylinder (16), the separating partition being formed by the first cylinder (16), the wall (12) forming a closed end of the second cylinder (18).

IPC 8 full level

**F01M 13/04** (2006.01)

CPC (source: EP US)

**F01M 13/022** (2013.01 - EP US); **F01M 13/0416** (2013.01 - EP US); **F01M 2013/0433** (2013.01 - EP US); **F01M 2013/0488** (2013.01 - EP US)

Citation (search report)

See references of WO 2009115710A2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**FR 2928684 A1 20090918**; AT E526493 T1 20111015; CN 101970815 A 20110209; EP 2260188 A2 20101215; EP 2260188 B1 20110928; ES 2372910 T3 20120127; JP 2011513647 A 20110428; RU 2010141756 A 20120420; US 2010313861 A1 20101216; WO 2009115710 A2 20090924; WO 2009115710 A3 20100114

DOCDB simple family (application)

**FR 0851606 A 20080312**; AT 09722129 T 20090311; CN 200980108393 A 20090311; EP 09722129 A 20090311; ES 09722129 T 20090311; FR 2009000250 W 20090311; JP 2010550230 A 20090311; RU 2010141756 A 20090311; US 86750409 A 20090311