

Title (en)  
OIL CIRCULATING DEVICE FOR INTERNAL COMBUSTION ENGINE

Title (de)  
ÖLZIRKULATIONSVORRICHTUNG FÜR VERBRENNUNGSMOTOR

Title (fr)  
DISPOSITIF DE CIRCULATION D'HUILE POUR MOTEUR A COMBUSTION INTERNE

Publication  
**EP 1859129 B1 20120502 (FR)**

Application  
**EP 06709517 A 20060215**

Priority  
• FR 2006050138 W 20060215  
• FR 0502267 A 20050307

Abstract (en)  
[origin: US8015966B2] An oil circulating device for an internal combustion engine including a separating-decanting device, a cylinder housing, a pressurized oil feeding pipe circulating pressurized oil to mobile parts of the engine, and a siphon-forming oil return circuit. The oil return circuit includes a canula with an upper end that opens into the separating-decanting device to collect therein decanted oil and a lower end immersed in an oil tank opening freely into a plane located between the upper and lower ends of the canula. The tank includes an insert tightly inserted in a passageway formed through a wall of the pressurized oil feeding pipe, the insert forming simultaneously a closure plug for the oil feeding pipe and for an oil tank.

IPC 8 full level  
**F01M 13/04** (2006.01)

CPC (source: EP KR US)  
**F01M 1/12** (2013.01 - KR); **F01M 11/00** (2013.01 - KR); **F01M 13/04** (2013.01 - EP KR US); **F01M 2013/0488** (2013.01 - EP US)

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