

Title (en)

LUBRICATION SYSTEM AND INTERNAL COMBUSTION ENGINE COMPRISING SUCH A SYSTEM

Title (de)

SCHMIERSYSTEM UND SOLCH EIN SYSTEM UMFASSENDE VERBRENNUNGSMOTOR

Title (fr)

SYSTEME DE LUBRIFICATION ET MOTEUR A COMBUSTION INTERNE COMPORTANT UN TEL SYSTEME SYSTEM

Publication

EP 1948913 A1 20080730 (EN)

Application

EP 05814828 A 20051110

Priority

EP 2005013382 W 20051110

Abstract (en)

[origin: WO2007054124A1] This lubrication system (2) comprises a pump (21) feeding a main line (23), providing oil to a support interface (I) for a crankshaft (11) of an engine (1). It also comprises an auxiliary line (24), dedicated to supplying oil to at least one piston cooling jet (15). An oil cooler (25) is mounted on the auxiliary line (24), which induces an efficient cooling of the oil used for cooling the pistons (13) of the engine (1), whereas oil used for lubricating the interface can be hot.

IPC 8 full level

F01M 1/08 (2006.01); **F01M 5/00** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2007054124A1

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