

Title (en)

OPTIMIZED OIL COOLING SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

OPTIMIERTE ÖLKÜHLUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

REFROIDISSEMENT D'HUILE OPTIMISEE D'UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

**EP 05750261 A 20050518**

Priority

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Abstract (en)

[origin: WO2005113959A1] The invention relates to an engine cooler module arrangement (1), an engine block (3), a cooler module (9) and a method for cooling oil circulating in an oil circuit of an engine by means of a coolant. The coolant flows through a coolant channel which is formed in the engine block (3) and cooler module (9). A bypass channel (2) is arranged parallel to the coolant channel. A partial coolant flow is guided through said bypass channel to an oil-coolant heat exchanger (8), parallel to a partial coolant flow flowing through the engine block (3). The cooler module (9) is at least partially integrated into the engine.

IPC 8 full level

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