

Title (en)
Engine cooling circuit

Title (de)
Kühlmittelkreislauf eines Motors

Title (fr)
Circuit de refroidissement moteur

Publication
EP 2090763 B1 20101117 (FR)

Application
EP 09152220 A 20090205

Priority
FR 0850933 A 20080214

Abstract (en)
[origin: EP2090763A1] The circuit has a cooling liquid releasing case (3) for receiving cooling liquid e.g. water, from an internal combustion engine (2). A secondary channel (10) transfers the liquid from the case to the engine. A radiator (7) receives the liquid from the case. A temperature sensor (4) is placed in the case, and a thermostatic valve (5) blocks a cooling liquid flow between the case and the radiator. A deflector is placed in the case, and guides the flow until the channel. The sensor and the valve are placed in the liquid flow. The valve is opened, when the liquid attains set point temperature.

IPC 8 full level
F01P 11/16 (2006.01); **F01P 7/16** (2006.01)

CPC (source: EP)
F01P 7/165 (2013.01); **F01P 11/16** (2013.01); **F01P 2031/16** (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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