

Title (en)
Coolant circuit for a combustion engine

Title (de)
Kühlkreislauf für eine Brennkraftmaschine

Title (fr)
Circuit de refroidissement pour moteur à combustion interne

Publication
EP 2375025 A3 20130417 (DE)

Application
EP 10015802 A 20101218

Priority
DE 102010010594 A 20100308

Abstract (en)
[origin: US2011214628A1] Cooling circuit for an internal combustion engine, having an internal combustion engine with at least one cylinder head and one crankcase, a coolant pump, a primary heat exchanger, and a heat exchanger for an operating medium of the internal combustion engine, the cooling circuit 1 downstream of the coolant pump being divided between a branch site A and a connection site B so that at least one cylinder head is incorporated in a cylinder head branch circuit and the crankcase is incorporated in a crankcase branch circuit and the heat exchanger for an operating medium being located in the cylinder head branch circuit downstream of the at least one cylinder head

IPC 8 full level
F01P 3/02 (2006.01); **F01P 3/12** (2006.01)

CPC (source: EP US)
F01P 3/02 (2013.01 - EP US); **F01P 3/12** (2013.01 - EP US); **F01P 2003/027** (2013.01 - EP US); **F01P 2060/02** (2013.01 - EP US); **F01P 2060/04** (2013.01 - EP US); **F01P 2060/16** (2013.01 - EP US)

Citation (search report)

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