

Title (en)
Combustion engine and its method of operating

Title (de)
Verbrennungskraftmaschine und Arbeitsverfahren einer Verbrennungskraftmaschine

Title (fr)
Moteur à combustion et son procédé de fonctionnement

Publication
EP 1041268 A3 20010307 (DE)

Application
EP 00100869 A 20000118

Priority
DE 19914438 A 19990330

Abstract (en)
[origin: EP1041268A2] The engine has a cooling water heat accumulator, and exhaust gas return with exhaust cooled by an exhaust heat exchanger. Th heat accumulator (2) and the exhaust heat exchanger (4) are combined in an accumulator heat exchanger (1) for exhaust to be retu to the combustion process. The cooling water acts as cooling medium for the exhaust heat exchanger. A valve (3) positioned in fr of the heat accumulator feeds cooling water coming from a cooling water outlet (12) of the engine (11), into a cooling water int (13) of the heat accumulator, or into a cooling water bypass (6) around the accumulator heat exchanger.

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F02M 25/07; F01P 11/20

IPC 8 full level
F01P 11/20 (2006.01); **F02M 25/07** (2006.01); **F02M 26/28** (2016.01); **F01P 7/14** (2006.01); **F01P 7/16** (2006.01)

CPC (source: EP)
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F01P 2060/16 (2013.01); **F02M 26/43** (2016.02)

Citation (search report)

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