

Title (en)

COMBUSTION ENGINE COMPRISING AN INTERCOOLER

Title (de)

BRENNKRAFTMASCHINE MIT LADELUFTKÜHLER

Title (fr)

MOTEUR A COMBUSTION A REFROIDISSEUR D'AIR DE SURALIMENTATION

Publication

**EP 3039271 A1 20160706 (FR)**

Application

**EP 14738565 A 20140619**

Priority

- FR 1358213 A 20130827
- FR 2014051522 W 20140619

Abstract (en)

[origin: WO2015028728A1] The invention relates to a motor vehicle combustion engine that includes exhaust gas recirculation and has a rated operating mode and a modified operating mode of a cylinder (14) from which at least a portion of the exhaust gas is recirculated. The modified operating mode is offset from the rated operating mode by a combustion time, said offset resulting in the exhaust gas heating up to a temperature that is sufficient to cause condensates in an intercooler (90) to evaporate.

IPC 8 full level

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Citation (search report)

See references of WO 2015028728A1

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**WO 2015028728 A1 20150305**; EP 3039271 A1 20160706; FR 3010149 A1 20150306; FR 3010149 B1 20150925

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