

Title (en)

METHOD AND DEVICE FOR COOLING AN ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KÜHLEN EINES MOTORS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE REFROIDISSEMENT D'UN MOTEUR

Publication

EP 2989397 A1 20160302 (DE)

Application

EP 14714996 A 20140402

Priority

- DE 102013207344 A 20130423
- EP 2014056567 W 20140402

Abstract (en)

[origin: WO2014173641A1] The invention relates to a method and a device for cooling an engine, wherein the engine drives at least one at least two-stage compressor (2) of a refrigerant circuit (1), which compressor comprises at least a first compression stage (3) and a second compression stage (4), wherein a refrigerant is conducted through the refrigerant circuit (1), which refrigerant is raised from a low pressure level to a medium pressure level in the first compression stage (3) and from the medium pressure level to a high pressure level in the second compression stage (4) and, subsequently to the second compression stage (4), is expanded to the medium pressure level with a release of heat.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014173641A1

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