

Title (en)

HEAT ENGINE AND METHOD FOR OPERATING A HEAT ENGINE

Title (de)

KRAFTWÄRMEMASCHINE UND VERFAHREN ZUM BETREIBEN EINER KRAFTWÄRMEMASCHINE

Title (fr)

MOTEUR THERMIQUE ET PROCÉDÉ POUR FAIRE FONCTIONNER UN MOTEUR THERMIQUE

Publication

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Application

**EP 15704258 A 20150204**

Priority

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- EP 2015052241 W 20150204

Abstract (en)

[origin: CA2939132A1] The invention relates to a heat engine (1) having a circuit system (2) which conducts a fluid (16) and which has at least one evaporation device (3) by means of which the fluid (16) can be evaporated, having at least one compression device (4) by means of which the fluid (16) can be compressed, having at least one condensation device (5) by means of which the fluid (16) can be condensed, having an accumulation device (6) by means of which the fluid (16) and a further fluid (17), which can be added to the fluid (16) by means of the compression device (4), can be accumulated, and having at least one expansion device (7) by means of which the fluid (16) can be expanded. The accumulation device (6) comprises a mixing device (8) by means of which the fluid (16) and the further fluid (17) can be mixed to form an emulsion. The invention also relates to a method for operating a heat engine (1) of said type.

IPC 8 full level

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