

Title (en)

Hybrid engine under the effect of a vacuum or hydraulic pump or under the effect of permanent magnets and a vacuum or hydraulic pump for heating/air conditioning and electrical production

Title (de)

Hybridmotor unter der Wirkung einer Vakuumpumpe oder hydraulischen Pumpe oder unter der Wirkung von Permanentmagneten und einer Vakuumpumpe oder hydraulischen Pumpe zur Beheizung/Klimatisierung und Stromversorgung

Title (fr)

Moteur hybride ou non sous l'effet d'une pompe à vide, vapeur, gaz hydraulique ou air seul ou avec des aimants permanents, entraîné par un moteur électrique alimenté par solaire, alternateur et accumulateur d'énergie ect...

Publication

EP 2360348 A3 20130313 (FR)

Application

EP 10075313 A 20100720

Priority

- EP 09075419 A 20090911
- EP 09075463 A 20091014
- EP 09075362 A 20090814
- FR 1000508 A 20100208
- EP 10075259 A 20100616
- EP 10075313 A 20100720

Abstract (en)

[origin: EP2360348A2] The method involves operating a heat engine of a vehicle under effects of a vacuum or a hydraulic pump or under effects of permanent magnets, where the permanent magnets are positioned on bores (55) at a level of liners and arranged on a piston. The piston is connected to a connecting rod assembly. The permanent magnets are centrally drilled with holes and placed at inside a hydraulic actuator that is placed on the piston, where acceleration or deceleration of a position of the hydraulic actuator is controlled by a camshaft. An independent claim is also included for a device for operating a heat engine in a vehicle.

IPC 8 full level

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CPC (source: EP)

F01B 17/02 (2013.01); **F01B 29/02** (2013.01)

Citation (search report)

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- [IP] WO 2009125259 A1 20091015 - STRZYZEWSKI PATRICK MARCEL [FR]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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BA ME RS

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