

Title (en)

METHOD FOR REGULATING THE ROTATION VELOCITY OF A HEAT ENGINE.

Title (de)

VERFAHREN ZUR STEUERUNG DER ROTATIONSGESCHWINDIGKEIT EINER WÄRMEMASCHINE.

Title (fr)

PROCEDE PERMETTANT DE REGLER LA VITESSE DE ROTATION D'UN MOTEUR THERMIQUE.

Publication

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Application

EP 87905559 A 19870514

Priority

SU 8700056 W 19870514

Abstract (en)

[origin: WO8808924A1] A method for regulating the rotation velocity of a heat engine consists in presetting a rotation velocity of the heat engine (7), generating, in conformity with that velocity, a signal for regulating the rotation velocity of an electric motor (2) depending on the rotation velocity of one of the input shafts (3, 5) of a differential mechanism (4), which are kinematically connected to the electric motor (2) and to the heat engine (7), the fuel dosing organ (9) of which is kinematically connected to the output shaft (8) of the differential mechanism (4), and simultaneously generating a rotation velocity correction signal for the electric motor (2) at transitional regimes, depending on the rotation velocity of the output shaft (8) of the differential mechanism (4).

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F02D 31/00; **G05D 13/64**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [E] WO 8805568 A1 19880728 - N PROIZV OB TOPLIVNOI [SU]
- [X] DE 2703961 A1 19780803 - FINDEISEN BERND
- See references of WO 8808924A1

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