

Title (en)

LOAD-HANDLING VEHICLE PROVIDED WITH A HEAT ENGINE AND METHOD FOR CONTROLLING THE ROTATIONAL SPEED OF THE HEAT ENGINE OF SUCH A VEHICLE

Title (de)

LASTFÖRDERFAHRZEUG MIT WÄRMEKRAFTMASCHINE UND VERFAHREN ZUR REGELUNG DER DREHZAHL DES VERBRENNUNGSMOTORS EINES SOLCHEN FAHRZEUGS

Title (fr)

ENGIN DE MANUTENTION DE CHARGE ÉQUIPÉ D'UN MOTEUR THERMIQUE ET PROCÉDÉ DE COMMANDE DE LA VITESSE EN ROTATION DU MOTEUR THERMIQUE D'UN TEL ENGIN

Publication

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Application

EP 20785798 A 20200910

Priority

- FR 1911236 A 20191010
- FR 2020051560 W 20200910

Abstract (en)

[origin: CA3153508A1] Load-handling vehicle (1) comprising: - a heat engine (2), - an accelerator pedal (3), - a pedal position sensor (4), - a system (5) for driving the machine (1), which system is engaged with the heat engine (2), - a handling system (6) comprising at least one handling member (61), a pump (62) rotationally driven by the heat engine (2), at least one actuator (631, 632, 633) of the handling member (61), - a system (7) for controlling the actuators (631, 632, 633), and - a control unit. The control unit is configured to determine: - according to data provided by the control system (7), a pump flow rate setpoint (62), and - according to the pump flow rate setpoint (62) and the position data provided by the pedal position sensor (4), a rotation speed setpoint of the heat engine (2).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021069809A1

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DOCDB simple family (application)

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