

Title (en)

VEHICLE FOR DISPLACING LOADS

Title (de)

FAHRZEUG ZUM BEWEGEN VON LASTEN

Title (fr)

VEHICULE POUR DEPLACER DES CHARGES

Publication

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Application

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Abstract (en)

[origin: DE19804204A1] The present invention relates to a vehicle which is intended for displacing loads and which comprises an adjustable-power internal combustion engine. In order to improve the energetic yield, the drive mechanisms are designed for recovering the energy of the displaced masses and/or the lifted masses and for storing the same in an energy accumulator. A detection and control system is also provided for recording the time curve of the required power and the available power during a first cycle comprising a series of identical and repetitive working cycles. During the following working cycles, the detection and control system adjusts the internal combustion engine according to the recorded data so that the energy accumulator has an available storage capacity which is always sufficient.

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