

Title (en)  
LOAD-HANDLING VEHICLE

Title (de)  
LASTHANDHABUNGSFAHRZEUG

Title (fr)  
ENGIN DE MANUTENTION DE CHARGE

Publication  
**EP 3976891 A1 20220406 (FR)**

Application  
**EP 20740707 A 20200512**

Priority  
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Abstract (en)  
[origin: CA3137444A1] The invention relates to a load-handling vehicle (1) comprising a wheeled chassis (2) and, supported by said chassis (2), - an internal combustion engine (4), - a mechanism (5) for transmitting power from the internal combustion engine (4) to the wheels (3) of the chassis (2), - a bucket (7), - a system for moving said bucket (7), - a control unit (9), - an accelerator pedal (10), - a control member (11) which can be manually actuated by the driver of the vehicle, - a system (12) for detecting movements of the bucket (7). The power transmission mechanism (5) is configured so that a reduction in the rotational speed of the internal combustion engine (4) results in a reduction in the torque supplied to the wheels (3) of the chassis (2) and the vehicle (1) comprises at least one operating mode in which the control unit (9) is configured, in accordance with the data provided by the system (12) for detecting the movements of the bucket (7) and the control instructions of the system for moving the bucket (7), to reduce the rotational speed of the engine (4) to a value lower than the set value for speed control corresponding to the position of the accelerator pedal (10).

IPC 8 full level  
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