

Title (en)
Loading vehicle

Title (de)
Verladefahrzeug

Title (fr)
Véhicule de chargement

Publication
EP 1733995 B1 20121121 (DE)

Application
EP 06006813 A 20060331

Priority
DE 102005027842 A 20050615

Abstract (en)
[origin: EP1733995A1] The loading vehicle has a length-adjustable lifting arm and a front and rear drive mechanism coupled together through a drive train (31). The lifting arm is supported for swivel movement in a support structure (3,4) which has a drive motor (13) and central gearing (25) which are stacked relative to one another in the longitudinal direction of the vehicle (1,2) and are assigned on alternate sides to the drive train (31) of the drive mechanisms (15,17) of the support structure. The drive motor is set across the longitudinal direction (18) of the vehicle and the central gearing is set in the longitudinal direction. The drive motor and central gearing are connected to one another through a hydraulic drive (34, 37,38).

IPC 8 full level
B66F 9/065 (2006.01); **E02F 3/28** (2006.01)

CPC (source: EP)
B66F 9/0655 (2013.01); **E02F 3/286** (2013.01)

Cited by
EP2017114A1; CN102296658A; EP3093179A3

Designated contracting state (EPC)
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