

Title (en)

LOAD-CARRYING VEHICLE WITH VERTICALLY ADJUSTABLE LIFTING DEVICE

Title (de)

LASTENFAHRZEUG MIT HÖHENVERSTELLBARER HUBEINRICHTUNG

Title (fr)

VÉHICULE DE MANUTENTION À DISPOSITIF DE LEVAGE RÉGLABLE EN HAUTEUR

Publication

EP 2477930 B1 20161221 (DE)

Application

EP 10732971 A 20100715

Priority

- DE 102009029467 A 20090915
- EP 2010060197 W 20100715

Abstract (en)

[origin: WO2011032744A1] The invention relates to a load-carrying vehicle having a vertically adjustable lifting device for receiving a load, and an acceleration sensor system for measuring the acceleration in at least one movement direction and with a sensor for determining the received load and with a sensor for determining the lift height of the lifting device. Actuating signals for adjusting at least one assembly in the vehicle that influences the driving condition are generated in a regulating and control unit. The acceleration sensor system is arranged on the lifting device.

IPC 8 full level

B66F 9/075 (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP US)

B66F 9/07559 (2013.01 - EP US); **B66F 17/003** (2013.01 - EP US)

Citation (examination)

WO 2006137761 A1 20061228 - VOLVO CONSTR EQUIP HOLDING SE [SE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009029467 A1 20110324; CN 102482066 A 20120530; CN 102482066 B 20141126; EP 2477930 A1 20120725; EP 2477930 B1 20161221; JP 2013503802 A 20130204; US 2012239262 A1 20120920; WO 2011032744 A1 20110324

DOCDB simple family (application)

DE 102009029467 A 20090915; CN 201080040901 A 20100715; EP 10732971 A 20100715; EP 2010060197 W 20100715; JP 2012528286 A 20100715; US 201013496076 A 20100715