Title (en)
Standstill control of an utility vehicle

Title (de)
Verfahren zur Stillstandregelung eines Nutzfahrzeuges

Title (fr)
Procédé de réglage d'arrêt d'un véhicule utilitaire

Publication
EP 2070863 A1 20090617 (DE)

Application
EP 08020913 A 20081202

Priority
DE 102007059727 A 20071212

Abstract (en)
The method involves resetting a commercial motor vehicle by influence of a drive on stop of the vehicle, in an operating mode based on a driving condition of the motor vehicle. A driving power and/or drive torque are affected by a regulating unit (30). A driving condition is derived from different physical dimensions, and is determined based on driving speed and/or driving direction. The condition is computed from speed, position and/or acceleration of the motor vehicle. The condition is detected by additional sensors, acceleration sensors and/or distance measuring instruments.

Abstract (de)
Die vorliegende Erfindung betrifft ein Verfahren zur Regelung eines Nutzfahrzeuges (10), wobei in einem Betriebsmodus in Abhängigkeit vom Fahrzustand des Nutzfahrzeuges (10) das Nutzfahrzeug durch Beeinflussung des Antriebs auf Stillstand eingeregelt wird.

IPC 8 full level
B66F 17/00 (2006.01); **B66F 9/075** (2006.01)

CPC (source: EP US)
B66F 9/07509 (2013.01 - EP US); **B66F 9/07572** (2013.01 - EP US); **B66F 17/003** (2013.01 - EP US)

Citation (applicant)
- WO 2004009396 A1 20040129 - HOERBIGER & CO [DE], et al
- DE 69513697 T2 20000621 - FIAT OM CARRELLI ELEVATORI [IT]

Citation (search report)
- [X] WO 2004009396 A1 20040129 - HOERBIGER & CO [DE], et al
- [X] US 5938710 A 19990817 - LANZA FABRIZIO [IT], et al
- [X] GB 2379102 A 20030226 - NIPPON YUSOKI CO LTD [JP]
- [X] US 2005241873 A1 20051103 - HOFLER HANS [DE]
- [X] US 2004185986 A1 20040923 - TAKAMURA MASAYUKI [JP], et al
- [X] US 5794735 A 19980818 - SIGL ALFRED [JP]
- [A] WO 9834127 A1 19980806 - SISU TERMINAL SYSTEMS INC [FI], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2070863 A1 20090617; **EP 2070863 B1 20130424**; DE 102007059727 A1 20090618; US 2009157266 A1 20090618; US 8275523 B2 20120925

DOCDB simple family (application)
EP 08020913 A 20081202; DE 102007059727 A 20071212; US 33418708 A 20081212