

Title (en)

Method and device for operating a combustion engine of a vehicle

Title (de)

Verfahren sowie Vorrichtung zum Betreiben eines Verbrennungsmotors eines Fahrzeugs

Title (fr)

Procédé et dispositif de fonctionnement d'un moteur à combustion interne d'un véhicule

Publication

**EP 2075443 A3 20110615 (DE)**

Application

**EP 08173038 A 20081229**

Priority

DE 102007055931 A 20071228

Abstract (en)

[origin: EP2075443A2] The method involves detecting a stop and go situation by using sensors (6). An electronic accelerator pedal (1) is pressed by an operator for requesting power of an internal combustion engine depending on a position of the accelerator pedal. Maximum internal combustion engine speed (4) is limited to a predetermined value, if the stop and go situation exists, where the maximum engine speed is limited to 50 to 60 percentage of rated speed. The limitation of the maximum internal combustion engine speed is cancelled, if no stop and go situation exists. Independent claims are also included for the following: (1) a method for emptying garbage containers using an internal combustion engine operated bin lorry (2) a controller for operating an internal combustion engine of a vehicle, comprising an electronic accelerator pedal.

IPC 8 full level

**B65F 3/00** (2006.01); **F02D 31/00** (2006.01); **F02D 41/02** (2006.01)

CPC (source: EP)

**B65F 3/00** (2013.01); **F02D 29/02** (2013.01); **F02D 31/009** (2013.01); **F02D 41/021** (2013.01); **F02D 2250/26** (2013.01)

Citation (search report)

- [X] EP 0256268 A1 19880224 - MANNESMANN KIENZLE GMBH [DE]
- [X] DE 102004057511 A1 20060608 - VOLKSWAGEN AG [DE]
- [X] DE 19621085 A1 19961128 - HITACHI LTD [JP]
- [A] DE 3918971 A1 19901213 - BAATSCH SIEGFRIED [DE], et al
- [A] EP 1302359 A1 20030416 - FORD GLOBAL TECH INC [US]

Cited by

CN110905674A; CN113715619A

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 2075443 A2 20090701**; **EP 2075443 A3 20110615**; **EP 2075443 B1 20130213**; DE 102007055931 A1 20090702

DOCDB simple family (application)

**EP 08173038 A 20081229**; DE 102007055931 A 20071228