

Title (en)
METHOD AND DEVICE FOR CARRYING OUT A ZERO POINT ADAPTATION OF A LAMBDA PROBE OF AN INTERNAL COMBUSTION ENGINE

Title (de)
VERFAHREN UND VORRICHTUNG ZUM DURCHFÜHREN EINER NULLPUNKTADAPTION EINER LAMBDA-SONDE EINES VERBRENNUNGSMOTORS

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR EFFECTUER UNE ADAPTATION AU POINT NEUTRE D'UNE SONDE LAMBDA D'UN MOTEUR À COMBUSTION INTERNE

Publication
EP 2652281 A1 20131023 (DE)

Application
EP 11790628 A 20111202

Priority

- DE 102010063095 A 20101215
- EP 2011071591 W 20111202

Abstract (en)
[origin: WO2012080000A1] The invention relates to a method for carrying out a zero point adaptation of a lambda probe (16) in an exhaust gas discharge section (4) of an internal combustion engine (2), wherein fresh air is pumped, during an after-run period following a deactivation of the internal combustion engine (2), from an air supply system (3) into the exhaust gas discharge section (4) such that fresh air flows around the lambda probe (16).

IPC 8 full level
F01N 11/00 (2006.01); **F01N 3/32** (2006.01); **F02B 37/22** (2006.01); **F02D 41/00** (2006.01); **F02D 41/14** (2006.01); **F02D 41/24** (2006.01); **F02M 25/07** (2006.01); **G01N 33/00** (2006.01)

CPC (source: EP US)
F01N 3/32 (2013.01 - EP US); **F01N 11/00** (2013.01 - US); **F02B 33/00** (2013.01 - EP US); **F02B 39/10** (2013.01 - EP US); **F02M 26/15** (2016.02 - EP US); **G01N 27/4175** (2013.01 - EP US); **F01N 2560/025** (2013.01 - EP US); **F02B 37/00** (2013.01 - EP US); **F02D 41/0047** (2013.01 - EP US); **F02D 41/1402** (2013.01 - EP US); **F02D 41/1454** (2013.01 - EP US); **F02D 41/2441** (2013.01 - EP US); **F02D 41/2454** (2013.01 - EP US); **F02D 41/2474** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2012080000A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012080000 A1 20120621; DE 102010063095 A1 20120621; EP 2652281 A1 20131023; US 2013338902 A1 20131219; US 9222397 B2 20151229

DOCDB simple family (application)
EP 2011071591 W 20111202; DE 102010063095 A 20101215; EP 11790628 A 20111202; US 201113995099 A 20111202