

Title (en)

METHOD AND DEVICE FOR OPERATING A DUAL-FUEL INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETRIEB EINER DUAL-FUEL-BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FONCTIONNEMENT D'UN MOTEUR À COMBUSTION INTERNE BI-CARBURANT

Publication

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Application

EP 14700812 A 20140120

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Abstract (en)

[origin: WO2014154313A1] The invention relates to a method for operating a dual-fuel internal combustion engine 100, having - an intake section 30 and an engine 10 with a number of cylinders Ai, Bi, wherein, in the method - the engine 10 is operated with diesel or another liquid fuel in a first operating state in diesel operation DB and is operated with gas BG as fuel in a charge mixture in a second operating state in gas operation ZB, and - is switched over between the diesel operation DB and the gas operation ZB in a switchover range which is defined, in particular predefined, by switchover operating parameters.

IPC 8 full level

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CPC (source: EP RU US)

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Citation (search report)

See references of WO 2014154313A1

Citation (examination)

US 6273076 B1 20010814 - BECK NIEL LENANNES [US], et al

Designated contracting state (EPC)

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DOCDB simple family (application)

DE 102013213349 A 20130708; BR 112015024179 A 20140120; CN 201480017800 A 20140120; EP 14700812 A 20140120; EP 2014000141 W 20140120; HK 16110797 A 20160913; RU 2015146002 A 20140120; US 201414780960 A 20140120