

Title (en)

METHOD FOR SYNCHRONIZING CYLINDERS IN TERMS OF QUANTITIES OF FUEL INJECTION IN A HEAT ENGINE

Title (de)

VERFAHREN ZUR ZYLINDERGLEICHSTELLUNG BEZÜGLICH DER KRAFTSTOFF-EINSPRITZMENGEN BEI EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE DE SYNCHRONISATION DES CYLINDRES EN TERMES DE QUANTITES D'INJECTION DE CARBURANT DANS UN MOTEUR THERMIQUE

Publication

EP 1716331 B1 20080820 (DE)

Application

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Priority

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- DE 102004006554 A 20040210

Abstract (en)

[origin: DE102004006554B3] The equalization method detects the uneven running of the engine by measurement of each of the engine cylinders at an operating point in the low rev range, for equalization of the fuel injection quantity differences at higher loadings and revs using learned adaption values for adaption of respective injection parameter values. During the adaption the dynamic variation of the operating point with each injection parameter value is limited.

IPC 8 full level

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