

Title (en)

Method and device for determining at least a combustion parameter during a combustion process

Title (de)

Verfahren und Vorrichtung zur Bestimmung mindestens einer Verbrennungsgrösse eines Verbrennungsvorgangs

Title (fr)

Méthode et dispositif pour déterminer au moins un paramètre de combustion pendant le processus de combustion

Publication

EP 1559888 A3 20061018 (DE)

Application

EP 05001805 A 20050128

Priority

DE 102004004162 A 20040128

Abstract (en)

[origin: EP1559888A2] The combustion value finding process uses a device to determine a combustion value in the combustion chamber. The ionization signal (LS) is corrected on the basis of the course of value, taking into account the dynamic alteration in the geometry of the combustion chamber.

IPC 8 full level

F02D 35/02 (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP)

F02D 35/021 (2013.01); **F02D 41/1458** (2013.01)

Citation (search report)

- [DA] DE 19614388 C1 19970703 - STIEBEL ELTRON GMBH & CO KG [DE]
- [PA] DE 10324577 A1 20041216 - DAIMLER CHRYSLER AG [DE]
- [A] DE 10236979 C1 20030814 - STIEBEL ELTRON GMBH & CO KG [DE]
- [A] DE 19917708 C1 20010111 - DAIMLER CHRYSLER AG [DE]
- [PA] EP 1420155 A2 20040519 - WOODWARD GOVERNOR CO [US]

Cited by

EP2510213A4; EP2820580A4; US2015107549A1; US9371787B2; WO2011071608A2; US9631592B2; US10054067B2; US10815916B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1559888 A2 20050803; EP 1559888 A3 20061018; EP 1559888 B1 20080409; AT E391840 T1 20080415; DE 102004004162 A1 20051020; DE 102004004162 B4 20071227; DE 502005003602 D1 20080521

DOCDB simple family (application)

EP 05001805 A 20050128; AT 05001805 T 20050128; DE 102004004162 A 20040128; DE 502005003602 T 20050128