

Title (en)

Combustion device and method for controlling a combustion device

Title (de)

Verbrennungseinrichtung und Verfahren zum Steuern einer Verbrennungseinrichtung.

Title (fr)

Dispositif de combustion et procédé de commande d'un dispositif de combustion

Publication

EP 1176364 B1 20060913 (DE)

Application

EP 01202810 A 20010723

Priority

NL 1015797 A 20000725

Abstract (en)

[origin: EP1176364A1] The combustion system has a control unit (3) installed to adjust the flow passage of a restrictor unit (15) on the basis of a flow passage change effected by the control unit and change ensuing from it of an ionization signal generated by an ionizing measurement device (2). To adjust the flow passage of the restrictor the control unit measures a first value of the ionizing signal with a first setting of the restrictor flow passage, and a second value with a second setting different from the first. An Independent claim is included for a procedure for the control of a combustion unit to burn a gas and air mixture.

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102012023606B4; DE102012023606A1; EP3228936A1; CN103797303A; AU2012307584B2; EA026975B1; EP2014985A3; WO2013037669A1; EP1519114A1; NL1024388C2; US10520186B2

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