

Title (en)
Combustion control system

Title (de)
Verbrennungssteueranlage

Title (fr)
Système de commande de combustion

Publication
EP 0778448 A3 19990224 (EN)

Application
EP 96118964 A 19961127

Priority
JP 31819695 A 19951206

Abstract (en)
[origin: EP0778448A2] A prior art combustion control system fails to accurately detect firing by deterioration of an ultraviolet sensor and to decide a suitable maintenance/checking timing. According to a combustion control system of the present invention, a flow velocity detector detects a flow velocity of a combustion air or a fuel gas supplied into a combustion chamber and a combustion controller decides whether a firing state is normal or abnormal on the basis of a decelerated state of the flow velocity detected by the flow velocity detector upon ignition operation of the combustion chamber. <IMAGE>

IPC 1-7
F23N 5/18; **F23N 5/24**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 416 (M - 1021) 7 September 1990 (1990-09-07)
• [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 456 (M - 1314) 22 September 1992 (1992-09-22)

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DE FR GB

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