

Title (en)
Control method for gas burner

Title (de)
Regelungsverfahren für Gasbrenner

Title (fr)
Procédé de commande pour un brûleur à gaz

Publication
EP 0962703 B1 20050817 (DE)

Application
EP 99110256 A 19990527

Priority
DE 19824523 A 19980602

Abstract (en)
[origin: EP0962703A2] An ionization signal from a sensor is used to adapt the gas-air mixture to different grades of gas. The ionization signal is used solely in an area near a burner's full-load operation for adjusting a transmission ratio. Outside the full-load operational area the gas-air mixture is regulated in relation to the transmission ratio. The area of the first operational stage is between 60 and 100% of the burner's full-load operation.

IPC 1-7
F23N 5/12

IPC 8 full level
F23N 5/12 (2006.01)

CPC (source: EP)
F23N 5/123 (2013.01); **F23N 2227/20** (2020.01)

Cited by
EP1515089A3; US7344373B2; NL1015797C2; EP2667097A1; WO0155643A1; WO0214744A1; US6783355B2; EP2631541A1

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