

Title (en)
ATMOSPHERIC GAS BURNER

Publication
EP 0309950 A3 19900110 (DE)

Application
EP 88115765 A 19880924

Priority
• AT 44688 A 19880223
• AT 245587 A 19870928

Abstract (en)
[origin: EP0309950A2] In an atmospheric gas burner with a burner chamber (16) which is supplied with a gas/primary air mixture via a mixing pipe (1) or the like by a gas nozzle (9) arranged at a distance from the inlet of this mixing pipe (1), there is assigned to the inlet of the mixing pipe (1) a front part in the form of a cover (5), with which the proportion of the primary air content in the mixture can be regulated as required according to the gas pressure existing locally in each case, in order to be able to dimension this proportion optimally in each case. <IMAGE>

IPC 1-7
F23D 14/04

IPC 8 full level
F23D 14/64 (2006.01)

CPC (source: EP)
F23D 14/64 (2013.01)

Citation (search report)
• [X] DE 2034284 A1 19720113 - DREIZLER W
• [X] DE 414179 C 19250525 - F W & DR C KILLING AKT GES
• [X] FR 2166852 A5 19730817 - BERTA DANIEL
• [A] AT 198473 B 19580710 - VIKTORIN WERK

Cited by
EP2835581A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0309950 A2 19890405; EP 0309950 A3 19900110; EP 0309950 B1 19930602; AT E90147 T1 19930615; DE 3833174 A1 19890406;
DE 3881463 D1 19930708; DE 8812367 U1 19881117

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EP 88115765 A 19880924; AT 88115765 T 19880924; DE 3833174 A 19880927; DE 3881463 T 19880924; DE 8812367 U 19880927