

Title (en)

FORCED-DRAUGHT BURNER FOR HEATING-BOILER DOORS

Publication

EP 0126221 A3 19860212 (DE)

Application

EP 84102053 A 19840228

Priority

DE 3307284 A 19830302

Abstract (en)

[origin: EP0126221A2] The forced-draught burner consists of a rotor housing having an air intake opening for the motor-driven compressor and an air blow-out opening in the vicinity of the housing for the combustion jet. On the intake side, there is arranged before the rotor housing (1) an intake housing (2) in whose lateral enclosing wall (3) is located the outer intake opening (4). Within the intake housing (2), a flow guide web extends approximately in the form of a spiral from the outer intake opening (4) to the inner intake opening. <IMAGE>

IPC 1-7

F23D 11/00

IPC 8 full level

F23D 11/00 (2006.01); **F23D 11/36** (2006.01)

CPC (source: EP)

F23D 11/001 (2013.01); **F23D 11/36** (2013.01)

Citation (search report)

- [Y] FR 2457399 A1 19801219 - CITROEN SA
- [Y] DE 1501915 A1 19691204 - SAFMAT [FR]
- [A] US 2456930 A 19481221 - DE LANCEY WARREN H
- [A] DE 2739511 A1 19790308 - BROETJE FA AUGUST
- [A] DE 2403485 A1 19750807 - ELCO OELBRENNERWERK AG
- [A] DE 1679311 A1 19710318 - BROETJE FA AUGUST
- [A] GB 408325 A 19340409 - ROBERT ERNEST WORKMAN

Cited by

US8046934B2; EP2138767A3

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

DE 3307284 A1 19840906; DE 3307284 C2 19851114; EP 0126221 A2 19841128; EP 0126221 A3 19860212; ES 287928 U 19860516; ES 287928 Y 19870116

DOCDB simple family (application)

DE 3307284 A 19830302; EP 84102053 A 19840228; ES 287928 U 19840302