

Title (en)
Multifuel burner

Title (de)
Mehrstoffbrenner

Title (fr)
Brûleur à plusieurs combustibles

Publication
EP 1045203 B1 20040428 (FR)

Application
EP 00400504 A 20000224

Priority
FR 9905003 A 19990416

Abstract (en)
[origin: EP1045203A1] Burner has, next to front nose (22), wings (20) to deviate internal flux of poor fuel coming from conduit (15). Wings form, combustion chamber, whirling jets around air jets form conduits (9, 11). Burner also comprises wings (21) for axial guiding of external flux of poor fuel coming from conduit (17). Nose has hoop (23) supporting wings (20) and inclined to rotate flux from conduit (15). An Independent claim is also included for the heating method of rotating furnace.

IPC 1-7
F23D 17/00; **F23C 7/00**

IPC 8 full level
F23C 7/00 (2006.01); **F23D 17/00** (2006.01)

CPC (source: EP)
F23C 7/004 (2013.01); **F23D 17/00** (2013.01); **F23G 2201/303** (2013.01); **F23G 2209/10** (2013.01)

Cited by
CN109268827A; CN108954312A; WO2009136058A3

Designated contracting state (EPC)
AT DE DK

DOCDB simple family (publication)
EP 1045203 A1 20001018; **EP 1045203 B1 20040428**; AT E265653 T1 20040515; DE 60010174 D1 20040603; DE 60010174 T2 20050113; DK 1045203 T3 20040601; FR 2792393 A1 20001020; FR 2792393 B1 20010629

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