

Title (en)
PULVERIZED-COAL BURNER

Publication
EP 0231628 A3 19871119 (EN)

Application
EP 86309722 A 19861212

Priority
GB 8530734 A 19851213

Abstract (en)
[origin: EP0231628A2] A burner adapted for use with pulverised coal has an annular swirling coal and primary air supply (2) located inside a swirling annular secondary air supply (3) with a hollow rotationally symmetrical flame stabilising body (7) located centrally of the swirling coal/air streams. The flame stabilising body can include a ring of nozzles (24) on a domed downstream end (8) for egress of start-up fuel therefrom.

IPC 1-7
F23D 1/02

IPC 8 full level
F23D 1/02 (2006.01)

CPC (source: EP)
F23D 1/02 (2013.01)

Citation (search report)

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- [A] DE 3106824 A1 19811203 - KAWASAKI HEAVY IND LTD [JP]
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Designated contracting state (EPC)
BE DE ES FR GB GR IT NL SE

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EP 86309722 A 19861212; GB 8530734 A 19851213; ZA 869307 A 19861209