

Title (en)
BURNER FOR INDUSTRIAL FURNACES

Publication
EP 0543323 A3 19930908 (DE)

Application
EP 92119603 A 19921117

Priority
DE 4138433 A 19911122

Abstract (en)
[origin: EP0543323A2] A burner for industrial furnaces has a combustion chamber which is arranged in the furnace space and in which a mixture of combustion gas and burner air is combusted and from which a flame (89) is directed into the furnace space. An ignition chamber (68), which is separate from the combustion chamber (66) and in which a predetermined mixture of combustion gas and burner air can be adjusted, is also provided. <IMAGE>

IPC 1-7
F23C 3/00; **F23D 14/22**

IPC 8 full level
F23C 3/00 (2006.01); **F23D 14/22** (2006.01)

CPC (source: EP US)
F23C 3/00 (2013.01 - EP US); **F23D 14/22** (2013.01 - EP US); **F23C 2900/03005** (2013.01 - EP US); **F23D 2207/00** (2013.01 - EP US)

Citation (search report)

- [Y] US 4342551 A 19820803 - BROWNING JAMES A
- [AD] EP 0164576 A2 19851218 - WS WAERMEPROZESSTECH GMBH [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 10, no. 307 (M-527)(2363) 18. Oktober 1986 & JP-A-61 119 918 (BABCOCK) 7. Juni 1986

Cited by
EP0931980A1; US6186775B1

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

DOCDB simple family (publication)
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