

Title (en)
Combustor

Title (de)
Brennkammer

Title (fr)
Brûleur

Publication
EP 0718558 B1 20010418 (DE)

Application
EP 95810761 A 19951205

Priority
DE 4446611 A 19941224

Abstract (en)
[origin: EP0718558A2] The combustion chamber is in the form of an annular combustion chamber (1) in which the turbulent flow generator (200) has three free surfaces subject to flow. One surface is the roof surface (210) and the other two are side surfaces (211, 213). The side surfaces are joined to the same wall segment of the feed flow channel (5) and together enclose an acute angle (alpha). The roof surface lies against the same wall segment with an edge (215) running transversely to the flow channel.

IPC 1-7
F23R 3/12; **F23R 3/28**

IPC 8 full level
F23C 9/08 (2006.01); **F23D 23/00** (2006.01); **F23M 9/02** (2006.01); **F23R 3/02** (2006.01); **F23R 3/12** (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP US)
F23D 23/00 (2013.01 - EP US); **F23M 9/02** (2013.01 - EP US); **F23R 3/02** (2013.01 - EP US); **F23R 3/12** (2013.01 - EP US); **F23R 2900/03341** (2013.01 - EP US)

Citation (examination)
• EP 0620362 A1 19941019 - ABB MANAGEMENT AG [CH]
• EP 0620403 A1 19941019 - ABB MANAGEMENT AG [CH]

Cited by
EP1400752A1; EP2112433A1; US9568198B2; US8424310B2; US10072532B2; WO2013139914A1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
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