

Title (en)

Annular combustor and method of operating the same

Title (de)

Verfahren zum Betrieb einer Ringbrennkammer sowie eine Ringbrennkammer

Title (fr)

Chambre de combustion annulaire et méthode d'opération de la dite chambre

Publication

EP 1235033 B1 20090401 (DE)

Application

EP 02405087 A 20020207

Priority

DE 10108560 A 20010222

Abstract (en)

[origin: EP1235033A2] The method for operating an annular combustion chamber (13) with a series of premixing burners (1, 2) comprises operating at least one burner (2) so that it produces an air/fuel mixture with a different spatial profile (12) to all the others. E- An Independent claim is included for an annular combustion chamber for use in the method.

IPC 8 full level

F02C 9/26 (2006.01); **F23C 99/00** (2006.01); **F23D 23/00** (2006.01); **F23R 3/28** (2006.01); **F23R 3/30** (2006.01); **F23R 3/50** (2006.01)

CPC (source: EP US)

F23R 3/286 (2013.01 - EP US); **F23R 3/50** (2013.01 - EP US); **F23C 2900/07002** (2013.01 - EP US); **F23D 2210/00** (2013.01 - EP US); **F23R 2900/00014** (2013.01 - EP US)

Cited by

US7780437B2; CN110914595A; US8029273B2; EP2423589A1; US7753677B2; WO2012025427A1; JP2010210100A

Designated contracting state (EPC)

DE GB

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DOCDB simple family (application)

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