

Title (en)

PRE-MIX BURNER AND METHOD FOR OPERATION THEREOF

Title (de)

VORMISCHBRENNER UND VERFAHREN ZU DESSEN BETRIEB

Title (fr)

BRULEUR A MELANGE PREALABLE ET PROCEDE PERMETTANT DE LE FAIRE FONCTIONNER

Publication

EP 1415112 A1 20040506 (DE)

Application

EP 02760280 A 20020726

Priority

- EP 02760280 A 20020726
- EP 0208354 W 20020726
- EP 01119249 A 20010809

Abstract (en)

[origin: EP1286112A1] The pre-mix burner has a main burner and a pilot burner (5) for stabilisation of weak combustion in the main burner, the pilot burner having a ceramic burner material (41) with a fine-pore structure, e.g. obtained by foaming the burner material. Also included are Independent claims for the followig: (a) a gas turbine with a pre-mix burner; (b) an operating method for a pre-mix burner

IPC 1-7

F23D 14/02

IPC 8 full level

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CPC (source: EP US)

F23R 3/286 (2013.01 - EP US); **F23R 3/343** (2013.01 - EP US); **F23D 2203/105** (2013.01 - EP US)

Citation (search report)

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