

Title (en)

COMBUSTION CHAMBER FOR A GAS TURBINE AND BURNER ARRANGEMENT

Title (de)

BRENNKAMMER FÜR EINE GASTURBINE UND BRENNERANORDNUNG

Title (fr)

CHAMBRE DE COMBUSTION POUR TURBINE À GAZ ET SYSTÈME DE BRÛLEURS

Publication

**EP 2773907 A1 20140910 (DE)**

Application

**EP 12780155 A 20121019**

Priority

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Abstract (en)

[origin: EP2587158A1] The combustion chamber has combustion zones (23,24) and a burner arrangement for combustion of a fuel-air mixture in the combustion zone. The burner arrangement comprises a pre-mixing passage (29) for providing a fuel-air mixture. The pre-mixing passage opens in the combustion zone. An air duct (32) and a fuel feed (33) open in the pre-mixing passage, where the air duct is provided with the burner arrangement.

IPC 8 full level

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CPC (source: EP US)

**F23R 3/28** (2013.01 - US); **F23R 3/286** (2013.01 - EP US); **F23R 3/346** (2013.01 - EP US); **F23R 2900/00014** (2013.01 - EP US)

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See references of WO 2013064383A1

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