

Title (en)

GAS TURBINE COMBUSTION CHAMBER HAVING A WALL CONTOUR

Title (de)

GASTURBINENBRENNKAMMER MIT WANDKONTURIERUNG

Title (fr)

CHAMBRE DE COMBUSTION POUR TURBINE À GAZ, DÉLIMITÉE PAR UNE PAROI

Publication

EP 3245451 B1 20190821 (DE)

Application

EP 16822139 A 20161215

Priority

- DE 102016201452 A 20160201
- EP 2016081220 W 20161215

Abstract (en)

[origin: WO2017133819A1] The invention relates to a gas turbine combustion chamber comprising an inner combustion chamber wall (2) and an outer combustion chamber wall (3) that form an annular combustion chamber; air blending holes (4) are distributed along the circumference of the inner (2) and outer combustion chamber walls (3); in the region of said air blending holes (4), the combustion chamber walls (2, 3) bulge in the direction of the interior (5) of the combustion chamber (15), the air blending hole (4) being located in the bulge (6).

IPC 8 full level

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CPC (source: EP US)

F23R 3/002 (2013.01 - EP US); **F23R 3/06** (2013.01 - EP US); **F23R 2900/03041** (2013.01 - EP US)

Cited by

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