

Title (en)

GAS TURBINE COMBUSTION CHAMBER WITH SLATE FIXING USING LOCKING ELEMENTS

Title (de)

GASTURBINENBRENNKAMMER MIT SCHINDELBEFESTIGUNG MITTELS RASTELEMENTEN

Title (fr)

CHAMBRE DE COMBUSTION DE TURBINE À GAZ COMPRENANT UNE FIXATION DE BARDEAU AU MOYEN D'ÉLÉMENTS D'ENCLIQUEMENT

Publication

EP 3182006 B1 20190904 (DE)

Application

EP 16202396 A 20161206

Priority

DE 102015225107 A 20151214

Abstract (en)

[origin: US2017167730A1] A gas turbine combustion chamber with a combustion chamber wall and with at least one shingle that is fastened to the combustion chamber wall at a distance from the same, wherein the shingle has a shingle edge that abuts the combustion chamber wall, wherein the combustion chamber wall and the combustion chamber shingle respectively have at least one mixed air hole, and wherein a tubular fastening element provided with a ring flange is inserted through the mixed air hole of the combustion chamber wall, abutting the side of the combustion chamber wall that is facing away from the combustion chamber shingle with the ring flange, characterized in that, at its exterior side, the fastening element is provided with first snap-in means that are in mesh with second snap-in means that are formed at a tubular snap-in element that braces the combustion chamber shingle against the combustion chamber wall.

IPC 8 full level

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CPC (source: EP US)

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