

Title (en)
BURNER FOR A GAS TURBINE

Title (de)
GASTURBINENBRENNER

Title (fr)
BRULEUR POUR UNE TURBINE A GAS

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Abstract (en)
[origin: WO9949264A1] The invention relates to a burner (1) in which a flow (7) of combustion air (5) or a combustion air/fuel mixture (5) is conveyed to a combustion process. A swirl is applied to the flow (7), this swirl being uneven in a circumferential direction. A flow channel in which a swirl device (6) for applying said swirl to the flow (7) is arranged is used to convey the combustion air (5) or combustion air/fuel mixture (5). The invention also relates to a use of a burner and to a method for reducing combustion humming.

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