

Title (en)
GAS-TURBINE BURNER

Title (de)
GASTURBINENBRENNER

Title (fr)
BRÛLEUR DE TURBINE À GAZ

Publication
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Application
EP 08774628 A 20080702

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Abstract (en)
[origin: WO2009007283A2] The invention is based on a gas-turbine burner (2, 44) having a plurality of main swirl generators (10) which each have an inlet-flow opening (28) formed by a main swirl generator edge (30). In order to achieve a uniform flow of combustion air through the main swirl generator (10), it is proposed that the gas-turbine burner (2, 44) have an inlet-flow guide means (36, 38, 46) with a flow guide surface (40, 48) which runs from one of the inlet-flow openings (28) to an adjacent inlet-flow opening (28), to which the main swirl generator edges (30) which form the inlet-flow openings (28) are connected and widens from there radially upwards.

IPC 8 full level
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