

Title (en)

AIRCRAFT GAS TURBINE HAVING A VARIABLE OUTLET NOZZLE OF A BYPASS FLOW CHANNEL

Title (de)

FLUGGASTURBINE MIT VARIABLER AUSTRITTSDÜSE EINES NEBENSTROMKANALS

Title (fr)

TURBINE À GAZ D'AÉRONEF À TUYÈRE DE SORTIE VARIABLE D'UN CANAL DE FLUX SECONDAIRE

Publication

EP 3387244 A1 20181017 (DE)

Application

EP 16805124 A 20161201

Priority

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- EP 2016079484 W 20161201

Abstract (en)

[origin: WO2017097665A1] The invention relates to an aircraft gas turbine, comprising a core engine (10) and a bypass flow channel (25), which bypasses the core engine and which forms an outlet nozzle (31) together with a casing (29) of the core engine (10) and together with a radially outer housing wall (30), characterized in that a ring element (32), which can be displaced in the axial direction, is arranged in the region of the outlet nozzle (31), wherein a ring channel (33) that can be varied by the displacement of the ring element (32) is formed between the casing (29) of the core engine (10) and the ring element (32).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Cited by

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