

Title (en)

GEARED TURBOMACHINE ARCHITECTURE HAVING A LOW PROFILE CORE FLOW PATH CONTOUR

Title (de)

GETRIEBETURBOMASCHINENAUFBAU MIT EINER FLACHEN KERNSTRÖMUNGSWEGKONTUR

Title (fr)

ARCHITECTURE DE TURBOMACHINE À ENGRENAGE À CONTOUR PLAT DE TRAJET DE FLUX PRIMAIRE

Publication

EP 2809888 A1 20141210 (EN)

Application

EP 13743906 A 20130118

Priority

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- US 201213364798 A 20120202
- US 2013022032 W 20130118

Abstract (en)

[origin: US2013195645A1] An exemplary geared turbomachine assembly includes a core inlet having a radially inner boundary that is spaced a first radial distance from a rotational axis of a turbomachine, and a compressor section inlet having a radially inner boundary that is spaced a second radial distance from the rotational axis. A ratio of the second radial distance to the first radial distance is of about 0.65 to about 0.9.

IPC 8 full level

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CPC (source: EP US)

F02C 3/107 (2013.01 - EP US); **F02C 7/04** (2013.01 - EP US); **F02K 3/06** (2013.01 - EP US); **F04D 29/522** (2013.01 - EP US); **F05D 2260/40311** (2013.01 - EP US); **F05D 2270/17** (2013.01 - EP US)

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