

Title (en)

HIGH PRESSURE INTERCOOLED TURBINE ENGINE

Publication

EP 0381755 A4 19901227 (EN)

Application

EP 89911453 A 19890726

Priority

US 23025788 A 19880809

Abstract (en)

[origin: WO9001624A1] High pressure ratios in a Brayton cycle gas turbine engine are achieved in a construction utilizing a low pressure spool (10), an intermediate pressure spool (12) and a high pressure spool (14). Intercoolers (30 and 32) are located between the stages defined by the spools (10, 12 and 14) to densify the air compressed by a low pressure compressor (18) and an intermediate compressor (34) associated with the spools (10 and 12) respectively.

IPC 1-7

F02C 3/10

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- No further documents of higher relevance found.
- See references of WO 9001624A1

Designated contracting state (EPC)

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