

Title (en)

INTEGRATED BYPASS TURBOJET ENGINES FOR AIRCRAFT AND OTHER VEHICLES

Title (de)

TURBOSTRAHLTRIEBWERKE MIT INTEGRIERTEM BYPASS FÜR FLUGZEUGE UND ANDERE FAHRZEUGE

Title (fr)

TURBOREACTEURS A DERIVATION INTEGREE DESTINES A DES AERONEFS ET A D'AUTRES VEHICULES

Publication

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Application

**EP 03799749 A 20030409**

Priority

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- US 37261802 P 20020415
- US 37473702 P 20020423
- US 40546002 P 20020823
- US 29289202 A 20021112
- US 33703203 A 20030106
- US 38346203 A 20030306

Abstract (en)

[origin: WO2004092567A2] Turbojet engines (10) and aircraft configurations (40, 50, 60, 70, 80, 200, 220, 230, 250, 280, 300) for advantageous use of the turbojet engines ; the turbojet engines utilizing ram air turbine units that centrifugally compress air isothermally for use in various combustion configurations designed for stoichiometric combustion, wherein a stream of by-pass ram-air jets is mixed with combustion gas jets for discharge in a common discharge nozzle.

IPC 1-7

**F02C 1/00**; **F02K 3/068**

IPC 8 full level

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CPC (source: EP)

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- No further relevant documents disclosed
- See references of WO 2004092567A2

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