

Title (en)
MEANS AND METHOD FOR DETECTING ROTATING STALL

Publication
EP 0046698 B1 19840314 (FR)

Application
EP 81401162 A 19810722

Priority
FR 8018024 A 19800813

Abstract (en)
[origin: US4430855A] A process and a device for detecting a rotating stall in a turbojet engine having two rotating spools including a high pressure spool and a low pressure spool, wherein the rotation speed (NHP, NBP) of each of said spools is measured, and the derivative relative to time $dNHP/dt$ of the rotation speed (NHP) of the high pressure spool is derived. A command signal is generated as soon as the following conditions are met: $A \cdot dNHP/dt > B$ where A, B and C are constant values.

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IPC 8 full level
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Cited by
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EP 0046698 A1 19820303; EP 0046698 B1 19840314; DE 3162663 D1 19840419; FR 2488696 A1 19820219; FR 2488696 B1 19831209; JP H0117532 B2 19890330; JP S5760246 A 19820412; US 4430855 A 19840214

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