

Title (en)

SYSTEM FOR CENTERING THE ROTOR OF A TURBO MACHINE

Publication

EP 0079272 B1 19850410 (FR)

Application

EP 82401991 A 19821028

Priority

FR 8120719 A 19811105

Abstract (en)

[origin: US4548546A] An adjustment system for centering a turbojet wheel, and a turbojet equipped with a mechanism enabling the system to be applied and, more particularly, an adjustment system for centering a turbojet wheel in the stator ring that encircles it. The system includes, for purposes of determining the degree and direction of any possible off-centering of the wheel and ring and allowing the off-centering to be easily compensated for by a removable device for measuring the degree and direction of off-centering of the wheel with respect to the ring, and a mechanism connected to the fixed bearing closest to the wheel for bringing the value of off-centering back within preset limits.

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IPC 8 full level

F01D 5/10 (2006.01); **F01D 5/06** (2006.01); **F01D 21/00** (2006.01); **F01D 25/16** (2006.01); **F01D 25/28** (2006.01)

CPC (source: EP US)

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Cited by

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EP 0079272 A1 19830518; **EP 0079272 B1 19850410**; DE 3263023 D1 19850515; FR 2515734 A1 19830506; JP H0419365 B2 19920330; JP S5888403 A 19830526; US 4548546 A 19851022

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