

Title (en)

Disengageable manual inching gear for a turbomachine

Title (de)

Auskuppelbare manuelle Rotordrehvorrichtung für eine Turbomaschine

Title (fr)

Commande manuelle débrayable pour l'entraînement du rotor d'une turbomachine

Publication

EP 0754838 B1 19990310 (FR)

Application

EP 96401418 A 19960627

Priority

FR 9507754 A 19950628

Abstract (en)

[origin: EP0754838A1] The turbine has a housing containing a shaft connected to its rotor, and an aperture (22) for a manual drive shaft (30) with a detachable support (32), and a coupling (34) between the shafts which can be disengaged by a spring (38). The manual drive shaft has a seal (40) between the support and a portion of the shaft (30) with a tapering section, so that the seal separates from the shaft as it is moved into its engaged position. The outer end of the shaft (30) is covered by a removable sealing cap (51).

IPC 1-7

F01D 25/34

IPC 8 full level

F01D 25/34 (2006.01)

CPC (source: EP US)

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Cited by

FR3108660A1; EP2415974A3; FR2986568A1; EP1795713A1; EP2602442A1; EP1749979A3; FR3038715A1; EP4015803A1; US11629648B2; EP1749979A2; US7685826B2; US8845275B2

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EP 96401418 A 19960627; DE 69601672 T 19960627; FR 9507754 A 19950628; US 67291596 A 19960628