

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)

**F01D 25/34** (2013.01 - EP US)

Cited by

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

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0754838 A1 19970122; EP 0754838 B1 19990310**; DE 69601672 D1 19990415; DE 69601672 T2 19990909; FR 2736092 A1 19970103; FR 2736092 B1 19970801; US 5813829 A 19980929

DOCDB simple family (application)

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