

Title (en)
Rotor turning device for a steam turbine

Title (de)
Rotordrehvorrichtung für eine Dampfturbine

Title (fr)
Dispositif de rotation de rotor pour une turbine à vapeur

Publication
EP 2161416 B1 20140917 (DE)

Application
EP 09166715 A 20090729

Priority
DE 102008046347 A 20080909

Abstract (en)
[origin: EP2161416A2] The rotor turning device (5) has a rotor (1) with a drive pinion (3), on which the rotor is driven with the rotor turning device. A hydraulically driven outer gear wheel motor (6) is provided with two gear wheels (7,8) intermeshing in the external contact and a housing (9) surrounding the gear wheels. The housing has a recess (13), with which one of the gear wheels is exposed such, that the exposed gear wheel is engaged with the rotor turning device coupled with the drive pinion. The drive pinion is driven by the exposed gear wheel. An independent claim is included for a steam turbine with a rotor.

IPC 8 full level
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CPC (source: EP)
F01D 25/26 (2013.01); **F01D 25/34** (2013.01); **F05D 2270/64** (2013.01)

Cited by
DE102011080836A1; DE102017101339A1; CN104081083A; EP2818757A4; CN105229267A; EP2987969A4; US10072529B2; EP2557278A2; US9322457B2; US10215057B2; WO2018137916A1; US10876612B2

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