

Title (en)
GAS TURBINE

Title (de)
GASTURBINE

Title (fr)
TURBINE À GAZ

Publication
EP 2846002 A1 20150311 (DE)

Application
EP 14150517 A 20140109

Priority
• EP 13183274 A 20130906
• EP 14150517 A 20140109

Abstract (en)
[origin: US2015071769A1] A method for disassembly of a rotor, in particular the front rotor of a gas turbine with a housing and a channel which diverges in a direction of flow and in which the rotor is arranged, is disclosed. An embodiment of the method includes axially displacing an outer sealing ring that is radially opposite the rotor, and whose minimum inside diameter is smaller than the maximum outside diameter of the rotor, against the direction of flow. Then, the rotor is axially displaced against the direction of flow, in particular out of the housing. A method for assembly of such a rotor, as well as a tool for the same, is also disclosed.

Abstract (de)
Die vorliegende Erfindung betrifft eine Gasturbine mit einem Gehäuse (1), einem Außendichtring (2), der lösbar an dem Gehäuse befestigbar ist, einem Klemmelement (3) zum radialen Verspannen des Außendichtrings und des Gehäuses gegeneinander, und einer Verdrehsicherung, die wenigstens eine Gehäusenut (10) und einen Radialflansch (20) des Außendichtrings aufweist, der mit Spiel (S a) in Axial- und/oder Umfangsrichtung formschlüssig in der Gehäusenut verdrehsicherbar ist.

IPC 8 full level
F01D 11/12 (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)
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Citation (applicant)
US 2007231132 A1 20071004 - DURAND DIDIER NOEL [FR], et al

Citation (search report)
• [Y] FR 2891583 A1 20070406 - SNECMA SA [FR]
• [YD] US 2007231132 A1 20071004 - DURAND DIDIER NOEL [FR], et al
• [Y] DE 60122083 T2 20070301 - SNECMA [FR]

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