

Title (en)
GAS TURBINE ENGINE SHAFT BEARING CONFIGURATION

Title (de)
KONFIGURATION EINES WELLENLAGERS FÜR EINE GASTURBINE

Title (fr)
CONFIGURATION DE PALIER D'ARBRE DE MOTEUR À TURBINE À GAZ

Publication
EP 3027864 A4 20170322 (EN)

Application
EP 14849357 A 20140619

Priority

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- US 2014043195 W 20140619

Abstract (en)
[origin: WO2015047489A1] A gas turbine engine includes a core housing that includes an inlet case and an intermediate case that respectively provide an inlet case flow path and an intermediate case flow path. A geared architecture is arranged within the inlet case. A shaft provides a rotational axis. A hub is operatively supported by the shaft. A rotor is connected to the hub and supports a compressor section. The compressor section is arranged axially between the inlet case flow path and the intermediate case flow path. A bearing is mounted to the hub and supports the shaft relative to one of the intermediate case and the inlet case.

IPC 8 full level
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Citation (search report)

- [X] US 8402741 B1 20130326 - MERRY BRIAN D [US], et al
- [X] US 2012257960 A1 20121011 - REINHARDT GREGORY E [US], et al
- [X] US 2009056306 A1 20090305 - SUCIU GABRIEL L [US], et al
- See references of WO 2015047489A1

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