

Title (en)
WIND DRIVEN POWER GENERATION SYSTEM

Title (de)
WINDBETRIEBENES STROMERZEUGUNGSSYSTEM

Title (fr)
SYSTEME DE GENERATION D'ENERGIE A EOLIENNE

Publication
EP 2300737 A2 20110330 (EN)

Application
EP 09789940 A 20090625

Priority

- US 2009048552 W 20090625
- US 7973108 P 20080710
- US 7978808 P 20080710
- US 7974308 P 20080710
- US 33319608 A 20081211
- US 33636108 A 20081216
- US 34294708 A 20081223

Abstract (en)
[origin: WO2010005790A2] A wind driven power generation system includes a transmission assembly, a transmission, and/or a gearbox. The gearbox includes a first gear-train and a rotating conduit, which is configured to receive lubrication fluid from downstream of the rotating conduit and deliver lubrication fluid upstream of the rotating conduit. Components downstream of the rotating conduit rotate at a different speed than upstream components. The transmission includes a second gear-train enclosed by an outer housing. The outer housing includes a torque reacting joint coupling a first section of the transmission to a second section of the outer housing. The transmission assembly includes a transmission (comprising an input carrier and a gear-train rotatably coupling the input carrier to a transmission output) and a removable input bearing cartridge. The removable input bearing cartridge is coupled to a periphery of the input carrier, exterior to the gear-train, in axial alignment with the input carrier.

IPC 8 full level
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Citation (search report)
See references of WO 2010005790A2

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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2010005790 A2 20100114; **WO 2010005790 A3 20110421**; CA 2730117 A1 20100114; CN 102165218 A 20110824; EP 2300737 A2 20110330

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