

Title (en)

PLANET CARRIER WITH INTEGRATED LUBRICANT SUPPLY

Title (de)

PLANETENTRÄGER MIT INTEGRIERTER SCHMIERSTOFFVERSORGUNG

Title (fr)

CAGE DE TRANSMISSION PLANÉTAIRE AVEC ALIMENTATION EN LUBRIFIANT INTÉGRÉE

Publication

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Application

EP 14781901 A 20141010

Priority

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Abstract (en)

[origin: WO2015067429A1] The invention relates to a transmission, in particular for a wind turbine, comprising a transmission housing (3, 4, 13) and at least one planetary stage. The planetary stage has at least one planet carrier (2) with at least one first channel (14) for conducting lubricant, and the planet carrier (2) is rotatably mounted in the transmission housing (3) by means of at least one bearing (1), which can be a rotary bearing in particular. At least one part of the transmission housing (3), at least one part of the planet carrier (2), and at least one part of the bearing (1) form a cavity (16). According to the invention, the first channel (14) is designed such that lubricant can exit the first channel (14) into the cavity (16) so that at least one part of the lubricant reaches the bearing (1).

IPC 8 full level

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Citation (search report)

See references of WO 2015067429A1

Citation (examination)

- CN 202360732 U 20120801 - HARBIN DONGAN ENGINE GROUP CO
- JP 2011185283 A 20110922 - TOYOTA MOTOR CORP
- CN 200968409 Y 20071031 - NANJING HIGH SPEED GEAR MFG CO [CN]

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