

Title (en)

ROTOR BEARING HOUSING, AND WIND POWER PLANT HAVING A ROTOR BEARING HOUSING

Title (de)

ROTORLAGERGEHÄUSE UND WINDENERGIEANLAGE MIT ROTORLAGERGEHÄUSE

Title (fr)

CARTER DE PALIER DE ROTOR ET ÉOLIENNE COMPORTANT UN CARTER DE PALIER DE ROTOR

Publication

**EP 3762606 A1 20210113 (DE)**

Application

**EP 19731134 A 20190529**

Priority

- DE 102018113760 A 20180608
- DE 2019100474 W 20190529

Abstract (en)

[origin: WO2019233522A1] Rotor bearing housing (10) for receiving a rotor (120) of a wind power plant (100), having a circular tower connector (20) and a rotor bearing which has two sleeve bearings (30, 40) which are spaced apart from one another for mounting a rotor shaft (130), characterized in that the sleeve bearings (30, 40) are configured as tapered roller bearings and are arranged inside the tower connector (20) in plan view, wherein the active bearing means of the sleeve bearings (30, 40) are arranged outside the tower connector (20) in plan view.

IPC 8 full level

**F03D 80/70** (2016.01)

CPC (source: EP KR)

**F03D 80/70** (2016.05 - EP KR); **F05B 2240/50** (2013.01 - EP); **F05B 2240/52** (2013.01 - EP KR); **F05B 2240/54** (2013.01 - EP KR); **F05B 2250/36** (2013.01 - EP KR); **Y02E 10/72** (2013.01 - EP KR)

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