

Title (en)  
PLAIN BEARING ARRANGEMENT AND NACELLE EQUIPPED WITH A PLAIN BEARING ARRANGEMENT FOR A WIND TURBINE, AND WIND TURBINE

Title (de)  
GLEITLAGERUNG, SOWIE EINE MIT DER GLEITLAGERUNG AUSGESTATTETE GONDEL FÜR EINE WINDKRAFTANLAGE UND EINE WINDKRAFTANLAGE

Title (fr)  
PALIER LISSE, NACELLE D'ÉOLIENNE ÉQUIPÉE DE CE PALIER LISSE ET UNE ÉOLIENNE

Publication  
**EP 4226057 A1 20230816 (DE)**

Application  
**EP 21805344 A 20211005**

Priority  

- DE 102020126284 A 20201007
- AT 2021060360 W 20211005

Abstract (en)  
[origin: WO2022073050A1] The invention relates to a plain bearing arrangement (9) comprising: - an inner ring element (13); - an outer ring element (14); - at least one plain bearing element (15) arranged between the inner ring element (13) and the outer ring element (14), the plain bearing element (15) comprising at least two plain bearing pads (20), wherein the individual plain bearing pads (20) each have a bearing surface (23) which has the basic shape of a spherical cap.

IPC 8 full level  
**F16C 17/10** (2006.01); **F16C 23/04** (2006.01); **F16C 33/26** (2006.01)

CPC (source: EP US)  
**F03D 1/0691** (2013.01 - US); **F03D 80/70** (2016.05 - US); **F16C 17/02** (2013.01 - US); **F16C 17/10** (2013.01 - EP); **F16C 17/105** (2013.01 - EP); **F16C 23/043** (2013.01 - EP); **F16C 33/046** (2013.01 - US); **F16C 33/26** (2013.01 - EP); **F16C 35/02** (2013.01 - EP); **F05B 2240/53** (2013.01 - US); **F05B 2240/57** (2013.01 - US); **F05B 2260/98** (2013.01 - US); **F16C 2360/31** (2013.01 - EP US); **Y02E 10/72** (2013.01 - EP)

Citation (examination)  

- JP 2001107953 A 20010417 - MITSUBISHI HEAVY IND LTD
- DE 2800038 A1 19780727 - VOEST AG
- See also references of WO 2022073050A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102020126284 A1 20220407**; CN 116368308 A 20230630; EP 4226057 A1 20230816; JP 2023544861 A 20231025; US 2023228253 A1 20230720; WO 2022073050 A1 20220414

DOCDB simple family (application)  
**DE 102020126284 A 20201007**; AT 2021060360 W 20211005; CN 202180068879 A 20211005; EP 21805344 A 20211005; JP 2023521624 A 20211005; US 202118029711 A 20211005