

Title (en)
BEARING ASSEMBLY FOR A WIND TURBINE

Title (de)
LAGERANORDNUNG FÜR EINE WINDTURBINE

Title (fr)
ENSEMBLE PALIER POUR ÉOLIENNE

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Application
EP 10768479 A 20101017

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Abstract (en)
[origin: WO2011045435A1] The present invention relates to a bearing assembly for a wind turbine (2), wherein the bearing assembly has two bearing elements (9, 12), which are disposed rotatably about a common axis (5) in relation to each other. A slideway lining (17) acting in an axial direction (7) is provided between the bearing elements. The aim of the invention is to provide a bearing assembly for a wind turbine, which among others avoids the disadvantages of the prior art. In particular, a maintenance-friendly and force flow-optimized assembly of the slideway linings is to be enabled. The replaceability of the slideway linings is to be improved in a simple and cost-effective manner by disposing the individual slideway linings in pockets (20) between the two bearing elements, wherein the pockets are provided in the material of the mainframe. Additionally, the option exists to use the bearing assembly at the same time as an active brake.

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Cited by
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