

Title (en)

SOUND-PROOFED PLANETARY GEARBOX, AND WIND TURBINE COMPRISING SUCH A GEARBOX

Title (de)

SCHALLENKOPPELTES PLANETENGETRIEBE UND WINDKRAFTANLAGE MIT SOLCH EINEM GETRIEBE

Title (fr)

BOÎTE DE VITESSES À TRAIN PLANÉTAIRE INSONORISÉE ET ÉOLIENNE COMPRENANT UNE TELLE BOÎTE DE VITESSES

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Application

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Abstract (en)

[origin: WO2022167155A1] The invention relates to a planetary gearbox for higher gear ratios which can be used in machines and plants, in particular wind turbines, in which high torques and powers have to be transmitted. More particularly, the invention relates to such a planetary gearbox which, owing to a special novel design, is particularly sound-proofed with respect to sound events, in particular radially and torsionally directed sound events, which occur frequently during operation of the machine or plant.

IPC 8 full level

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