

Title (en)

METHOD FOR INTRODUCING A ROTOR BLADE BELT INTO A ROTOR BLADE SHELL, BELT MOLD, ROTOR BLADE AND WIND TURBINE

Title (de)

VERFAHREN ZUM EINBRINGEN EINES ROTORBLATTGURTS IN EINE ROTORBLATTSCHALE, GURTFORM, ROTORBLATT SOWIE WINDENERGIEANLAGE

Title (fr)

PROCÉDÉ D'INTRODUCTION D'UNE COURROIE DE PALE DE ROTOR DANS UNE COQUE DE PALE DE ROTOR, MOULE DE COURROIE, PALE DE ROTOR AINSI QU'ÉOLIENNE

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Application

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Abstract (en)

[origin: WO2020109220A1] The invention relates to a method for introducing a rotor blade belt into a rotor blade shell (4) for a rotor blade of a wind turbine, a belt mold (1) for producing a rotor blade belt, a rotor blade having such a belt and a wind turbine having such a rotor blade. At least two strip-shaped belt elements (3) are arranged on at least one substantially flat belt mold surface (2) of the belt mold (1). The at least one belt mold surface (2) extends along a longitudinal direction of the belt mold (1) corresponding to a rotor blade longitudinal axis. The belt elements (3) arranged on the at least one belt mold surface (2) along the longitudinal direction are connected to each other to form the rotor blade belt. The belt elements (3) connected to each other are removed from the belt mold (1), introduced into the rotor blade shell (4) and connected to the rotor blade shell (4).

IPC 8 full level

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