

Title (en)

SEGMENTED GENERATOR, GENERATOR SEGMENT AND WIND TURBINE, AND ALSO METHOD FOR PREPARING TRANSPORTATION OF A SEGMENTED GENERATOR, AND FOR TRANSPORTING AND INSTALLING THE SAME, AND ALSO METHOD FOR ASSEMBLING A WIND TURBINE

Title (de)

SEGMENTIERTER GENERATOR, GENERATORSEGMENT UND WNDENERGIEANLAGE SOWIE VERFAHREN ZUR TRANSPORTVORBEREITUNG, ZUM TRANSPORT UND ZUR MONTAGE EINES SEGMENTIERTEN GENERATORS SOWIE VERFAHREN ZUR MONTAGE EINER WNDENERGIEANLAGE

Title (fr)

GÉNÉRATEUR SEGMENTÉ, SEGMENT DE GÉNÉRATEUR ET ÉOLIENNE, PROCÉDÉ DE PRÉPARATION DE TRANSPORT ET D'INSTALLATION D'UN GÉNÉRATEUR SEGMENTÉ, ET PROCÉDÉ D'ASSEMBLAGE D'UNE ÉOLIENNE

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Application

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Abstract (en)

[origin: WO2022129493A1] The invention relates to a generator segment (10) of a segmented generator (1), in particular of a permanently excited segmented rotary generator (1), of a wind turbine (100), comprising a rotor segment (200) of a rotor (106) and a stator segment (300) of a stator (109), wherein, in an operating position, the rotor segment (200) and the stator segment (300) are spaced apart from one another in a radial direction by an air gap (S) and are spaced apart from one another in an axial direction by an axial distance (A); wherein the rotor segment (200) and the stator segment (300) can be arranged and/or displaced relative to one another by the axial distance (A) along an axis of rotation (D) between an operating position and a transporting position, which is different from the operating position.

IPC 8 full level

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