Title (en)

WIND TURBINE ROTOR, AND HUB AND EXTENDER THEREFOR

Title (de)

WINDTURBINENROTOR, SOWIE ENTSPRECHENDE NABE UND VERLÄNGERUNGSSTÜCK

Title (fr)

ROTOR POUR EOLIENNE ET MOYEU ET RALLONGE CORRESPONDANTS

Publication

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Application

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Abstract (en)

[origin: WO0142647A2] The invention relates to a rotor for a wind turbine, which wind turbine comprises: a support construction, for instance a post, a column or a spatial tube construction; and a generator supported by this support construction and having an outward protruding horizontal shaft which is rotatably mounted and carries a generator rotor forming part of the generator; which rotor comprises the following rotor parts: a hub with first coupling means for releasable rigid coupling of the hub in coaxial relation to the end of the shaft; and a number of blades which are coupled rigidly and releasably to the hub by means of respective second coupling means via the ends of their respective blade roots; wherein the hub and each blade root consist of composite material.

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