

Title (en)
ROTOR BLADE OF A WIND TURBINE

Title (de)
ROTORBLATT EINER WINDTURBINE

Title (fr)
PALE DE ROTOR D'UNE ÉOLIENNE

Publication
EP 3066336 A1 20160914 (EN)

Application
EP 14758826 A 20140826

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• US 201314074786 A 20131108
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Abstract (en)
[origin: WO2015067387A1] The invention relates to a rotor blade (20) of a wind turbine (10) with a raked tip portion (30). The tip portion (30) is raked, i.e. curved, in a rotor blade plane comprising the tip base chord (32) and a line which is parallel to the pitch axis (23) of the rotor blade (20). Additionally, the orientation of the chords with reference to the chord at the tip base changes between the tip base (31) and the tip (33). In other words, the trailing edge (25) of the tip portion (30) is twisted. Optionally, the tip portion (30) is additionally swept out of the rotor blade plane, which is characterized by a cant angle (37).

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Citation (search report)
See references of WO 2015067387A1

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