

Title (en)
WIND TURBINE

Title (de)
WINDKRAFTANLAGE

Title (fr)
EOLIENNE

Publication
EP 2478217 A2 20120725 (DE)

Application
EP 10763144 A 20100912

Priority
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Abstract (en)
[origin: WO2011032897A2] Disclosed is a wind turbine comprising a nacelle (20), a rotor (1) that is mounted on the nacelle (20) so as to be rotatable about a rotor axis (12) and includes a rotor hub (2) and multiple rotor blades (3, 4, 5), each of which extends in the direction of a blade axis (13, 14, 15) running transversely or substantially transversely to the rotor axis (12) and is mounted on the rotor hub (2) so as to be rotatable about the respective blade axis (13, 14, 15), and at least one switchgear cubicle (9, 10, 11) per rotor blade (3, 4, 5). An electric circuit (23, 24, 25) for actuating at least one blade angle adjustment drive (26, 27, 28), by means of which the respective rotor blade (3, 4, 5) can be rotated about the blade axis (13, 14, 15) thereof, is arranged in said at least one switchgear cubicle (9, 10, 11). The switchgear cubicles (9, 10, 11) are combined to form a compact switchgear cubicle arrangement (22) which sits radially centered within the rotor hub (2).

IPC 8 full level
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Citation (search report)
See references of WO 2011032897A2

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