

Title (en)
ROTOR BLADE PITCH ADJUSTMENT DEVICE

Title (de)
ROTORBLATTVERSTELLEINRICHTUNG

Title (fr)
DISPOSITIF DE RÉGLAGE DE PALES DE ROTOR

Publication
EP 2567089 A2 20130313 (DE)

Application
EP 11735969 A 20110408

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Abstract (en)
[origin: WO2011137885A2] A rotor blade pitch adjustment device for a wind power installation is disclosed, having a motor/pump unit whose rotation speed and direction are variable and which is connected for fluid-flow purposes to a hydraulic actuator via a hydraulic open-loop/closed-loop control system. The actuator is mechanically coupled to at least one rotor blade of the wind power installation in order to rotate the rotor blade about its longitudinal axis. According to the invention, an electrical control circuit, which comprises an emergency power supply device, is provided for operation of the motor.

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Citation (search report)
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