

Title (en)

FAULT CONTROL FOR A WIND FARM WITH PRIORITIZATION OF THE EXTERNAL SETPOINT-VALUE SPECIFICATIONS

Title (de)

STÖRFALLREGELUNG FÜR EINEN WINDPARK MIT PRIORITISIERUNG DER EXTERNEN SOLLWERTVORGABEN

Title (fr)

RÉGULATION DE DÉFAILLANCES POUR UN PARC ÉOLIEN AVEC PRIORISATION DES CONSIGNES EXTERNES

Publication

**EP 3867988 A1 20210825 (DE)**

Application

**EP 19787237 A 20191014**

Priority

- DE 102018125445 A 20181015
- EP 2019077719 W 20191014

Abstract (en)

[origin: CA3114659A1] The invention relates to a method for controlling a wind farm operated by means of a wind farm control unit, which wind farm comprises a plurality of wind turbines having wind turbine controllers, which wind turbines are connected to one another by means of a common wind farm grid, which is connected to an electrical supply grid of a grid operator by means of a wind farm transformer, comprising the steps: receiving at least one fault bit at the wind farm control unit, in particular at least one fault bit of the network operator; deactivating all external setpoint-value specifications at the wind farm control unit, except for those of the network operator, after the receipt of the fault bit; activating fault control implemented in the wind farm control unit after all external setpoint-value specifications except for those of the network operator have been successfully deactivated.

IPC 8 full level

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