

Title (en)

METHOD FOR INCREASING THE YIELD OF A WIND FARM UNDER ICING CONDITIONS

Title (de)

VERFAHREN ZUR ERTRAGSERHÖHUNG EINES WINDPARKS UNTER VEREISUNGSBEDINGUNGEN

Title (fr)

PROCÉDÉ PERMETTANT D'AUGMENTER LE RENDEMENT D'UN PARC ÉOLIEN DANS DES CONDITIONS DE FORMATION DE GIVRE

Publication

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Application

EP 18756198 A 20180814

Priority

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- EP 2018072024 W 20180814

Abstract (en)

[origin: WO2019038138A1] The invention relates to a method for monitoring a wind farm. The method includes determining a first ice mass on a first wind turbine of the wind farm; determining at least one second ice mass on at least one second wind turbine of the wind farm; comparing a first ice mass with a second ice mass and determining a primary wind turbine, which serves as a reference, and at least one secondary wind turbine from the group of the first wind turbine and the at least one second wind turbine; switching off the at least one secondary wind turbine on the basis of a first ice mass from the primary wind turbine; and switching on the at least one secondary wind turbine on the basis of a second ice mass from the primary wind turbine.

IPC 8 full level

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