

Title (en)

ELECTRIC DEVICE, AND METHOD FOR CONTROLLING AN ELECTRIC ENERGY GENERATOR

Title (de)

ELEKTRISCHES GERÄT UND VERFAHREN ZUM ANSTEUERN EINES ELEKTRISCHEN ENERGIEERZEUGERS

Title (fr)

APPAREIL ÉLECTRIQUE ET PROCÉDÉ POUR LE PILOTAGE D'UN GÉNÉRATEUR D'ÉNERGIE ÉLECTRIQUE

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Application

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Priority

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Abstract (en)

[origin: WO2013152788A1] The invention relates to an electric device (13, 13a, 13b) for controlling an energy generator (12) which is connected to an energy supply grid (10), comprising a control device (21, 30) via which the energy generator (12) can be controlled with respect to the energy generator operating state. The aim of the invention is to develop such an electric device (13, 13a, 13b) such that a comparably simple control of an energy generator (12) is possible. This is achieved in that the electric device is arranged in the region of the connection point between the energy supply grid (10) and the energy generator (12). The control device (21, 30) is designed to monitor the voltage and/or frequency and to generate a switch-on signal if the monitored voltage and/or frequency falls below a lower threshold and to generate a switch-off signal if the monitored voltage and/or frequency exceeds an upper threshold. If a switch-on signal is present, the energy generator (12) is switched on or the electric power which is output by the energy generator (12) is increased, and if a switch-off signal is present, the energy generator (12) is switched off or the electric power which is output by the energy generator (12) is decreased. The invention further relates to a method for controlling an electric energy generator (12).

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