Title (en)
METHOD FOR DETECTING FORMATION OF A SEPARATE SYSTEM

Title (de)
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Title (fr)
PROCÉDÉ DE DÉTECTION D'UNE CONSTRUCTION DE RÉSEAU EN ÎLOT

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Application
EP 18719568 A 20180424

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Abstract (en)
[origin: CA3060181A1] The invention relates to a method for controlling a generating unit (300) feeding into an electrical supply system (330), wherein the generating unit (300) feeds into the electrical supply system (330) by means of one or more converters or inverters (302), and the method is provided for the purpose of detecting a system separation or formation of a separate system, and the method comprises the steps of controlling the feed by means of a feed controller (334) operating with at least one current controller, detecting at least one current control error, testing the detected current control error for a disparity from a predetermined reference range and identifying a system separation involving a separate system, disconnected from the electrical supply system, arising, to which the generating unit (300) is connected if a disparity from the predetermined reference range has been detected.

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