

Title (en)
METHOD AND DEVICE FOR OPERATING A DISTRIBUTION NETWORK

Title (de)
VERFAHREN UND VORRICHTUNG ZUM BETRIEB EINES VERTEILUNGSNETZES

Title (fr)
PROCÉDÉ ET DISPOSITIF D'EXPLOITATION D'UN RÉSEAU DE DISTRIBUTION

Publication
EP 3942271 A1 20220126 (EN)

Application
EP 19736832 A 20190430

Priority
• RU 2019000154 W 20190312
• RU 2019000304 W 20190430

Abstract (en)
[origin: WO2020185113A1] A method for operating a distribution network having a certain network topology using N sensors for sensing wavefront characteristics is suggested. Each of said N sensors is located at a certain measurement location in the distribution network. The method comprises the following steps a), b) and c): a) obtaining values of transient event parameters of a certain transient event in the distribution network using at least a subset of the N sensors, b) determining a risk factor indicating a hazard in the distribution network in dependence on the obtained values for the transient event parameters and actual values of network parameters being indicative for the distribution network, and c) executing one of a number of actions at the distribution network in dependence on the determined risk factor. Further, a computer program product, a device and a distribution network are suggested.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2020185113A1

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