

Title (en)
ELECTRIC GRID

Title (de)
ELEKTRISCHES NETZWERK

Title (fr)
RÉSEAU ÉLECTRIQUE

Publication
EP 4088353 A1 20221116 (DE)

Application
EP 20780934 A 20200909

Priority
EP 2020075200 W 20200909

Abstract (en)
[origin: WO2022053131A1] The invention relates to an electric grid comprising feed-ins, loads, and a distribution grid which is located therebetween and is composed of at least one dynamic insulator and busbars, wherein the feed-ins and the loads together with associated busbars are arranged in groups which can be electrically interconnected or disconnected by means of the at least one dynamic insulator, wherein the at least one dynamic insulator monitors the voltage on the busbars adjacent thereto for a voltage difference, wherein, in the normal state without a voltage difference, the at least one dynamic insulator electrically separates the groups from one another, and wherein, in the event of a voltage difference of the busbars adjacent thereto, the at least one dynamic insulator electrically connects the groups to one another.

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