

Title (en)
OPTIMIZED STRUCTURE OF A DC VOLTAGE SYSTEM AND METHOD IN THE EVENT OF FAILURE OF THE SUPPLYING NETWORK

Title (de)
OPTIMISierter AUFBau EINES GLEICHSPANNUNGSSYSTEMS SOWIE VERFAHREN BEI AUSFALL DES SPEISENDEN NETZES

Title (fr)
MONTAGE OPTIMAL D'UN SYSTÈME À TENSION CONTINUE ET PROCÉDÉ EN CAS DE DÉFAILLANCE DU RÉSEAU D'ALIMENTATION

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Application
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Abstract (en)
[origin: WO2018172309A1] The invention relates to an electrical DC voltage system which is coupled to at least one AC voltage network (1). A supply circuit (5) is used to convert three-phase AC voltage into DC voltage which supplies a DC voltage system. The latter contains devices (13, 14, 21, 23, 27, 22, 17, 19, 20) each having a decentralized precharge device (7). The invention also relates to a method for operating such an electrical DC voltage system on the basis of a voltage value applied to the busbar (12).

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