

Title (en)

MULTI-GENERATOR POWER PLANT ARRANGEMENT, ENERGY SUPPLY NETWORK HAVING A MULTI-GENERATOR POWER PLANT ARRANGEMENT, AND METHOD FOR DISTRIBUTING REACTIVE POWER GENERATION IN A MULTI-GENERATOR POWER PLANT ARRANGEMENT

Title (de)

MEHRGENERATOR-KRAFTWERKSANORDNUNG, ENERGIEVERSORGUNGSNETZ MIT EINER MEHRGENERATOR-KRAFTWERKSANORDNUNG UND VERFAHREN ZUR VERTEILUNG DER BLINDLEISTUNGSERZEUGUNG IN EINER MEHRGENERATOR-KRAFTWERKSANORDNUNG

Title (fr)

CENTRALE ÉLECTRIQUE À GÉNÉRATEURS MULTIPLES, RÉSEAU D'ALIMENTATION EN ÉNERGIE COMPORTANT UNE CENTRALE ÉLECTRIQUE À GÉNÉRATEURS MULTIPLES ET PROCÉDÉ DE DISTRIBUTION DE LA PRODUCTION DE PUISSANCE RÉACTIVE DANS UNE CENTRALE ÉLECTRIQUE À GÉNÉRATEURS MULTIPLES

Publication

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Application

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Abstract (en)

[origin: WO2016012201A1] The present invention relates to a multi-generator power plant arrangement and to a method for distributing reactive power generation in a multi-generator power plant arrangement. The control parameters for the controllers of the individual generators of a multi-generator power plant arrangement are thereby individually calculated based on predetermined parameters and are transmitted to the controllers of the individual generators. Thus, the reactive power portion to be generated in each case can be individually specified for each generator of a multi-generator power plant arrangement.

IPC 8 full level

H02J 3/38 (2006.01)

CPC (source: EP US)

H02J 3/38 (2013.01 - EP US); **H02M 7/44** (2013.01 - US)

Citation (examination)

- WO 03073190 A1 20030904 - XANTREX TECHNOLOGY INC [CA], et al
- EP 2632012 A1 20130828 - SIEMENS AG [DE]
- US 2014035284 A1 20140206 - BECH JOHN [DK]
- See also references of WO 2016012201A1

Designated contracting state (EPC)

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