

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  
**EP 3146609 A1 20170329 (DE)**

Application  
**EP 15733701 A 20150630**

Priority  
• DE 102014214151 A 20140721  
• EP 2015064788 W 20150630

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)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102014214151 A1 20160121**; BR 112017001068 A2 20171114; CL 2017000144 A1 20170714; CO 2017000334 A2 20170209; EP 3146609 A1 20170329; US 10559959 B2 20200211; US 2017163040 A1 20170608; WO 2016012201 A1 20160128

DOCDB simple family (application)  
**DE 102014214151 A 20140721**; BR 112017001068 A 20150630; CL 2017000144 A 20170118; CO 2017000334 A 20170113; EP 15733701 A 20150630; EP 2015064788 W 20150630; US 201515327390 A 20150630