(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
25 August 2011 (25.08.2011)

WIPO | PCT

(10) International Publication Number
WO 2011/101189 A3

(51) International Patent Classification:
H02J 3/38 (2006.01)

(21) International Application Number:
PCT/EP2011/050582

(22) International Filing Date:
18 January 2011 (18.01.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/708,253 18 February 2010 (18.02.2010) US

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:
7 September 2012

(54) Title: ENERGY GENERATING SYSTEM AND CONTROL THEREOF

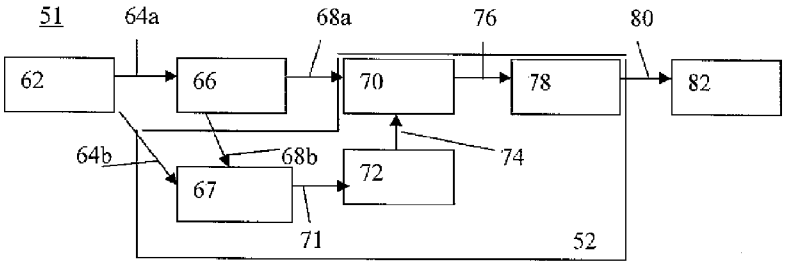


Figure 4

(57) Abstract: A method of controlling an electricity generating system that includes at least one intermittent energy source generating plant (42, 44, 46, 48, 50), the method comprising: calculating actual operating parameters of the at least one intermittent energy source generating plant; calculating forecast operating parameters of the at least one intermittent energy source generating plant;generating intermittent energy source contingency definitions from such actual operating parameters and forecast operating parameters;analysing the intermittent energy source contingency definitions to provide contingency analyses; and controlling the electricity generating system in dependence upon such contingency analyses.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2011/050582

A. CLASSIFICATION OF SUBJECT MATTER
INV. H02J3/38
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H02J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SANTIAGO GRIJALVA ET AL: "Large-Scale Integration of Wind Generation Including Network Temporal Security Analysis", IEEE TRANSACTIONS ON ENERGY CONVERSION, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 22, no. 1, 1 March 2007 (2007-03-01), pages 181-188, XP011168331, ISSN: 0885-8969, DOI: 10.1109/TEC.2006.889617 the whole document ----- -/--	1-21

[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
11 July 2012	24/07/2012

Name and mailing address of the ISA/	Authorized officer
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Form PCT/ISA/210 (second sheet) (April 2005)

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/EP2011/050582

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