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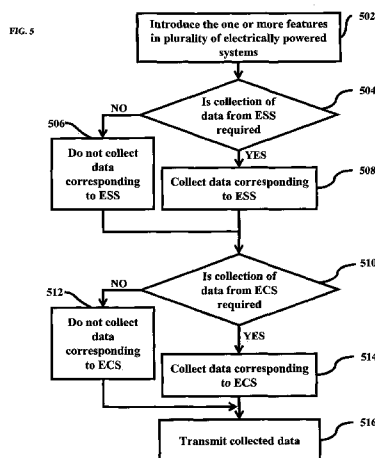
- as to the identity of the inventor (Rule 4.17(i))
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[Continued on next page]

(54) Title: METHOD FOR VALIDATION AND INTRODUCTION OF ONE OR MORE FEATURES IN ELECTRICALLY POWERED SYSTEM



(57) Abstract: A method and a system for facilitating validation of introduction of one or more features in a variant of an electrically powered system are provided. The method includes, introducing the features in plurality of electrically powered systems which are at least partially powered by electricity. Thereafter, data is collected, corresponding to at least one of, the energy storage system and the energy consumption system of each of the plurality of electrically powered systems, based on the data required for validating the features introduced in the electrically powered system. The collected data corresponding to the energy storage system and the energy consumption system is transmitted to a remote location, thereby enabling analysis of the data, at the remote location, for validating introduction of the at least one feature in the variant of the electrically powered system.

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## A. CLASSIFICATION OF SUBJECT MATTER

See extra sheet

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)

IPC:G01R31/-;G01R21/-;H01M8/-;G05B19/-;G05B13/-;H02J7/-;H01M10/-;B60L11/-;H04Q9/-;G01R22/-;G01R19/-;G08B21/-;

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)

CNPAT, CNKI, EPODOC, WPI: electric+, parameter?, feature?, analysis, analyz+, verify+, authenticat+, test+, remote, consum+, stor+, power, energy, cell, battery

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN101165506A(SHANGHAI PALTON FUEL CELL SYSTEM CO., LTD.) 23 Apr. 2008(23.04.2008) see description page 2 line 29 - page 3 line 5, figures 1-2	1-17
A	CN101394096A(BYD COMPANY LIMITED) 25 Mar. 2009(25.03.2009) the whole document	1-17
A	CN1963553A(BYD COMPANY LIMITED) 16 May 2007(16.05.2007) the whole document	1-17
A	ES2020748A6(IBERDUERO S.A.) 16 Sep. 1991(16.09.1991) the whole document	1-17
A	EP0115625A1(BRAUN AKTIENGESELLSCHAFT) 15 Aug. 1984(15.08.1984) the whole document	1-17

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
“A” document defining the general state of the art which is not considered to be of particular relevance	“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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“L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	“&”document member of the same patent family
“O” document referring to an oral disclosure, use, exhibition or other means	
“P” document published prior to the international filing date but later than the priority date claimed	

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**G01R21/00(2006.01)n**

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN101165506A	23.04.2008	None	
CN1963553A	16.05.2007	None	
CN101394096A	25.03.2009	None	
ES2020748A6	16.09.1991	None	
EP0115625A1	15.08.1984	DE3300284A	12.07.1984
		JP59136031A	04.08.1984
		US4567476A	28.01.1986