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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, QA, RO, RS, RU, RW, 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.

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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR DISPLAYING PARAMETER INDEPENDENCE IN A DATA ANALYSIS SYSTEM

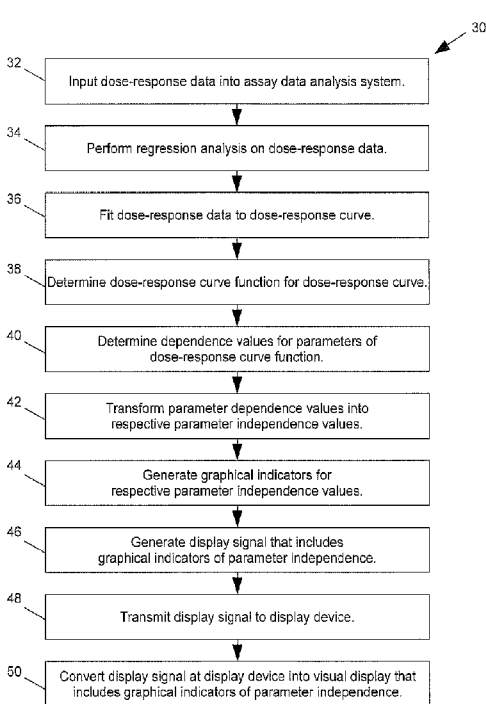


FIG. 2

(57) Abstract: A system for performing a data analysis is provided. The system includes a curve fit module that determines a curve fit function for a data set. A parameter dependence determination module determines a dependence value for a parameter of the curve fit function. A parameter independence determination module determines an independence value for the parameter of the curve fit function based on the dependence value for the parameter. A graphical indicator generation module generates a graphical indicator for the parameter. The graphical indicator corresponds to the independence value for the parameter.





— *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))*

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A. CLASSIFICATION OF SUBJECT MATTER**G06F 19/00(2011.01)i, G06F 17/10(2006.01)i, G06F 3/14(2006.01)i**

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:G06F; G01N

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: dose response, dependence parameter, independence parameter, curve fit

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007-0166762 A1 (STEPHEN W.LEONARD et al.) 19 July 2007 See abstract, claim 1, figure 1.	1-20
A	US 2006-0199221 A1 (SAMAD TALEBPOUR) 07 September 2006 See abstract, claim 1, figure 1.	1-20
A	US 2007-0174013 A1 (PHILLIP B. LIESCHESKI) 26 July 2007 See abstract, claim 1, figure 1.	1-20
A	WO 97-43644 A1 (APPLIED RESEARCH SYSTEMS) 20 November 1997 See abstract, claims 1, 7, figure 1.	1-20

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"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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"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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