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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,
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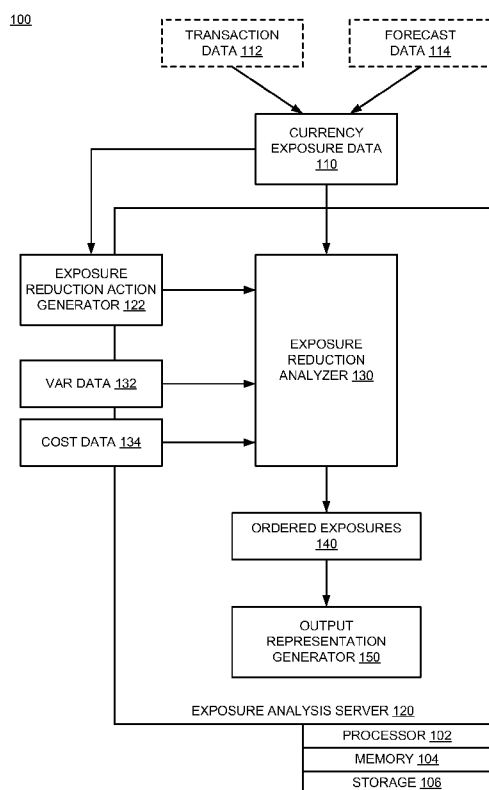
(54) Title: RISK-COST ANALYSIS OF CURRENCY EXPOSURE REDUCTION FOR CURRENCY EXPOSURE MANAGE-
MENT

FIG. 1

(57) Abstract: Methods and apparatuses enable companies to analyze potential foreign currency exposure reduction actions. Value-at-risk (VaR) for currency exposures and cost of potential exposure reduction actions are used to order currency exposures representing foreign currency exposure for a company. Currency exposures associated with negative cost actions are ordered based on a ratio of VaR to cost. Currency exposure associated with positive cost actions can also be ordered, either based on VaR or cost. An output representation of the VaR versus accumulated cost is generated from the ordered currency exposures. Additionally, a graphical representation of VaR versus accumulated cost can be generated from plot points based on the ordered currency exposures. The output representation, whether a table, list, or graph, allows comparing potential exposure reduction actions.



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INTERNATIONAL SEARCH REPORT

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PCT/US2010/051174**A. CLASSIFICATION OF SUBJECT MATTER****G06Q 40/00(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)

G06Q 40/00; G06F 17/60

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: foreign currency exposure, data management, value, risk, cost, currency exposure, cumulative, representation, accumulate

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0037249 A1 (Corey D. Edens et al.) 05 February 2009 See the abstract, paragraphs [0023]-[0029], [0035]-[0044], claim 1, and figures 1,3,5	1-27
A	US 2007-0282726 A1 (Wolfgang J. Koester et al.) 06 December 2007 See the abstract, paragraphs [0036]-[0046], and figures 2,3	1-27
A	US 6938010 B1 (Mark Paul Everson et al.) 30 August 2005 See the abstract, column 2, line 25 - column 3, line 50, and figure 1	1-27

☐ 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

"E" earlier application or patent but published on or after the international filing date

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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

"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

"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
US 2009-0037249 A1	05.02.2009	EP 2186052 A2 WO 2009-018284 A2	19.05.2010 05.02.2009
US 2007-0282726 A1	06.12.2007	None	
US 6938010 B1	30.08.2005	None	