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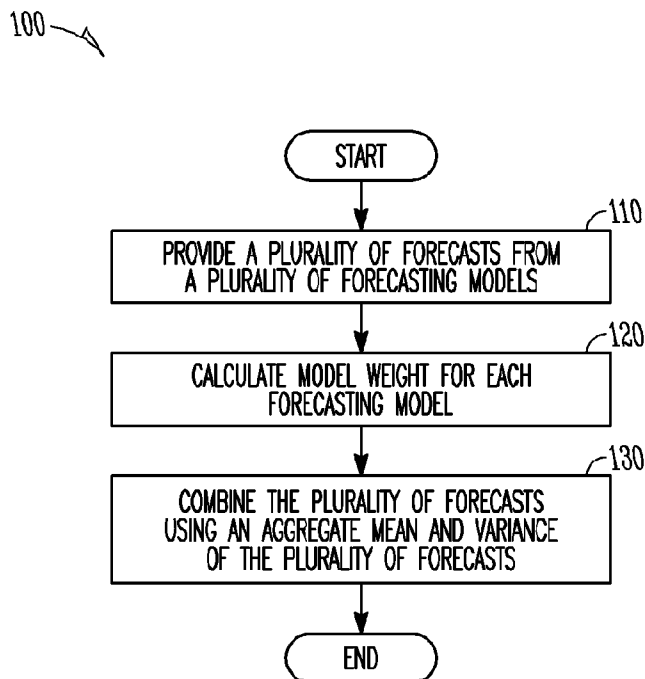
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(54) Title: FORECASTING SYSTEM



(57) Abstract: A process includes providing a plurality of forecasts from a plurality of forecasting models. The plurality of forecasts each includes a mean and a variance. A model weight is calculated for each forecasting model. The model weight is proportional to the ability of that model to successfully forecast a queried situation. The plurality of forecasts are combined using an aggregate mean and an aggregate variance of the plurality of forecasts.

FIG. 1



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CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06F 19/00**( 2006.01)

USPC: 702/3,4,6

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)

U.S. : 702/3, 4, 6

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)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 7,016,784 B2 (ALLEN et al.) 21 March 2006 (21.03.2006), entire document.	1-20
Y	US 2004/0143396 A1 (ALLEN et al.) 22 July 2004 (22.07.2004), entire document.	1-20
Y	US 6,535,817 B1 (KRISHNAMURTI) 18 March 2003 (18.03.2003), entire document.	1-20
A	US 2002/0038307 A1 (OBRADOVIC et al.) 28 March 2002 (28.03.2003).	1-20
A	US 2004/0215483 A1 (FIXMAN) 28 October 2004 (28.10.2004).	1-20
A	US 6,792,399 B1 (PHILLIPS et al.) 14 September 2004 (14.09.2004).	1-20
Y	US 7,006,972 B2 (HWANG) 28 February 2006 (28.02.2006), entire document.	2, 3, 5, 6, 9, 10, 12-14, 17-18, 20



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