Title (en)

SYSTEM FOR FULLY INTEGRATED CAPTURE, AND ANALYSIS OF BUSINESS INFORMATION RESULTING IN PREDICTIVE DECISION MAKING AND SIMULATION

Title (de)

SYSTEM ZUR VOLLINTEGRIERTEN ERFASSUNG UND ANALYSE VON GESCHÄFTSINFORMATIONEN ZUR PRÄDIKTIVEN ENTSCHEIDUNGSFINDUNG UND SIMULATION

Title (fr)

SYSTÈME DE CAPTURE ENTIÈREMENT INTÉGRÉE ET D'ANALYSE D'INFORMATIONS COMMERCIALES ABOUTISSANT À UNE PRISE DE DÉCISION ET UNE SIMULATION PRÉDICTIVES

Publication

**EP 3440569 A1 20190213 (EN)**

Application

**EP 17779786 A 20170405**

Priority

- US 201615091563 A 20160405
- US 201615141752 A 20160428
- US 2017026239 W 20170405

Abstract (en)

[origin: WO2017176944A1] A system for fully integrated collection of business impacting data, analysis of that data and generation of both analysis driven business decisions and analysis driven simulations of alternate candidate business action comprising a business data retrieval engine stored in a memory of and operating on a processor of a computing device, a business data analysis engine stored in a memory of and operating on a processor of a computing device and a business decision and business action path simulation engine stored in a memory of and operating on a processor of one of more computing devices has been developed. A system and method for the capture, storage and analysis of multidimensional time series data from sources with heterogeneous reporting profiles has been devised. Data from sets of sensors that send variable amounts of multidimensional data at irregular intervals is received by a data processing device which processes the raw data to extract the parameters of interest and held until a preset number of sensor events or amount of stream data is received. The data is then committed to a data store until time of analysis. Older data is written to archive storage. The system allows complex selection and transformation of data store data by robust query language.

IPC 8 full level

**G06Q 10/06** (2012.01)

CPC (source: EP)

**G06Q 10/06** (2013.01); **G06Q 30/0201** (2013.01)

Cited by

US10425353B1; US11902182B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017176944 A1 20171012**; CN 109478296 A 20190315; EP 3440569 A1 20190213; EP 3440569 A4 20191211

DOCDB simple family (application)

**US 2017026239 W 20170405**; CN 201780033615 A 20170405; EP 17779786 A 20170405