

Title (en)
METHOD AND SYSTEM FOR NAVIGATION AND VISUALIZATION OF DATA IN RELATIONAL AND/OR MULTIDIMENSIONAL DATABASES

Title (de)
VERFAHREN UND SYSTEM ZUR NAVIGATION UND VISUALISIERUNG VON DATEN IN RELATIONALEN UND/ODER MEHRDIMENSIONALEN DATENBANKEN

Title (fr)
PROCÉDÉ ET SYSTÈME POUR UNE NAVIGATION ET UNE VISUALISATION DE DONNÉES DANS DES BASES DE DONNÉES RELATIONNELLES ET/OU MULTIDIMENSIONNELLES

Publication
EP 2137643 A4 20120321 (EN)

Application
EP 07734323 A 20070410

Priority
IB 2007001004 W 20070410

Abstract (en)
[origin: WO2008122830A1] A computer-implemented design tool for the navigation and visualization of data in at least one relational and/or multidimensional database. The design tool allows a user to partition a display screen into a plurality of frames, to insert and configure controls within each frame to form a dashboard, the controls defining queries to the database(s) and any rules associated with those queries, and to create the dashboards in multiple levels for each of the frames. Configuring the controls permits a user to define drill actions for the controls within each dashboard to target dashboards in any of the multiple levels, both within the same frame as the starting dashboard, as well as in any or all of the other frames. The user-defined drill actions provide for powerful and highly flexible multi-path and multi-level navigation to achieve visualization of data in the database(s), by displaying on the display screen a respective target dashboard of any one of the multiple levels in each frame according to the controls selected by the user.

IPC 8 full level
G06F 17/30 (2006.01)

CPC (source: EP)
G06F 16/26 (2018.12)

Citation (search report)

- [I] WO 0101206 A2 20010104 - STRATEGIC SIMULATION SYSTEMS I [US]
- [I] US 2003135481 A1 20030717 - HELMES PHILIP [US], et al
- [I] US 2004221259 A1 20041104 - DEVORE LYLE E [US], et al
- [I] US 2006095858 A1 20060504 - HAO MING C [US], et al
- [I] US 2003115207 A1 20030619 - BOWMAN DAVID M [US], et al
- See references of WO 2008122830A1

Cited by
WO2018063107A1; US10540076B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008122830 A1 20081016; CN 101622619 A 20100106; CN 101622619 B 20130327; EP 2137643 A1 20091230; EP 2137643 A4 20120321; HK 1140557 A1 20101015

DOCDB simple family (application)
IB 2007001004 W 20070410; CN 200780052005 A 20070410; EP 07734323 A 20070410; HK 10106554 A 20100706