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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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(54) Title: AD HOC REPORTING WITH SMART LISTS

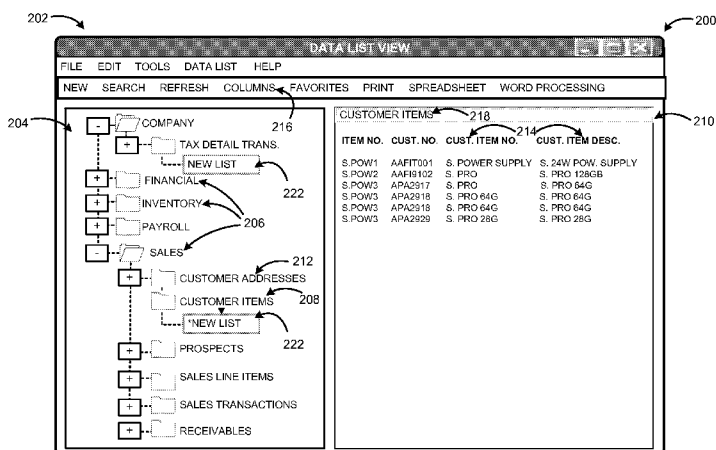


FIG. 2

(57) Abstract: Technologies are generally described for a list designer pane for customizing data lists in an enterprise management application (EMA). An EMA may include tools for managing complex business data. An example tool for managing business data enables the creation of a smart data list which includes customized data records to enable efficient data management and analysis. The EMA provides a list designer pane to facilitate user creation and customization of the new data list. The list designer pane enables selection of data tables and fields to include in a new list, enables creation of relationships between fields and tables included in the new list, and enables filtering of data included in the new list based on user defined criteria. The new list can be created from an existing data list as a template, and can also be created from a blank template.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US14/51396

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(8) - G06F 3/0482, 3/14, 17/30 (2015.01)

CPC - G06F 3/0482, 3/14, 17/30002

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 3/0482, 3/14, 17/30 (2015.01)

CPC - G06F 3/0482, 3/14, 17/30002

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)

PatSeer (US, EP, WO, JP, DE, GB, CN, FR, KR, ES, AU, IN, CA, INPADOC); ProQuest; IEEE/IEEEExplore; Google/Google Scholar;  
Keywords: calculate, generate, create, list, spreadsheet, database, customize, specify, business, enterprise**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/0300544 A1 (PSENKA, M et al.) 3 December 2009; Abstract; Figures 7, 9B;	1-11, 13, 15
-----	Paragraphs [0014], [0024], [0058], [0071], [0096], [0098], [0105], [0120], [0122], [0130], [0155],	-----
Y	[0159]-[0161].	12, 14
Y	US 7085927 B1 (KOHLI, J) 1 August 2006; Column 5, Lines 6-40; Column 7, Lines 3-13.	12
Y	US 7882117 B1 (HYDE, C et al.) 1 February 2011; Figures 11, 12; Column 4, Lines 41-44; Column 5, Lines 42-43; Column 7, Lines 31-54.	14
A	US 5920866 A (CRIM, C) 6 July 1999; Entire Document.	1-15
A	US 7340472 B2 (MAKUS, E et al.) 4 March 2008; Entire Document.	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents:

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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

"&amp;" document member of the same patent family

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