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United States Patent [19]
Anand et al.

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[54] **SYSTEM AND METHOD FOR GENERATING REPORTS FROM A COMPUTER DATABASE**

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Attorney, Agent, or Firm—Paul W. Martin

[57] **ABSTRACT**

A system and method for generating a report for a user which allows the user to make decisions, without requiring the user to understand or interpret data itself. An application within the system includes a graphical user interface (GUI) which allows the user to select and specify the parameters for the report, display the report, print the report, and save the report. A folder management subsystem allows the user to create a folder object for storing the report within the database, store the report within the folder object, and retrieve the report from the folder object using the GUI. A business information setup subsystem allows the user to create data types and create and constrain relationships between the data types. An analyst definition subsystem allows the user to select an analyst representing a method of analysis to use in generating the report using the GUI. Finally, a viewer module displays the report.

[73] Assignee: **NCR Corporation**, Dayton, Ohio

[21] Appl. No.: **542,268**

[22] Filed: **Oct. 12, 1995**

[51] **Int. Cl.**⁶ **G06F 3/00**

[52] **U.S. Cl.** **395/339; 395/603**

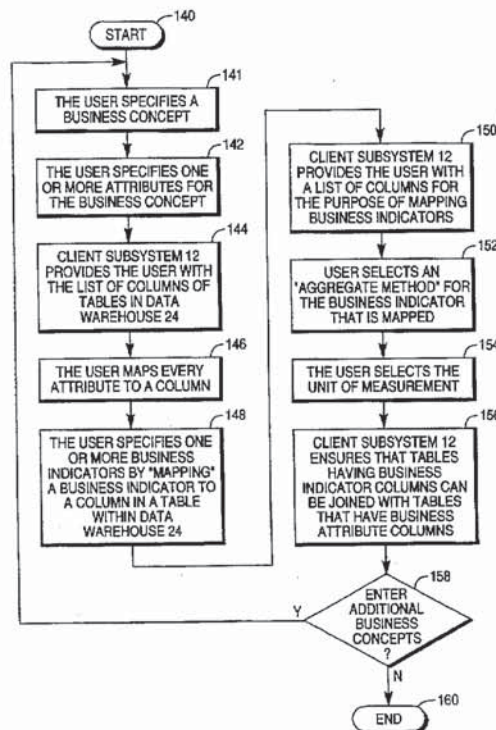
[58] **Field of Search** **395/155, 156, 395/157, 158, 159, 160, 161, 968, 339, 356, 603**

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8 Claims, 12 Drawing Sheets



RPX Exhibit 1109

FIG. 1



FIG. 2

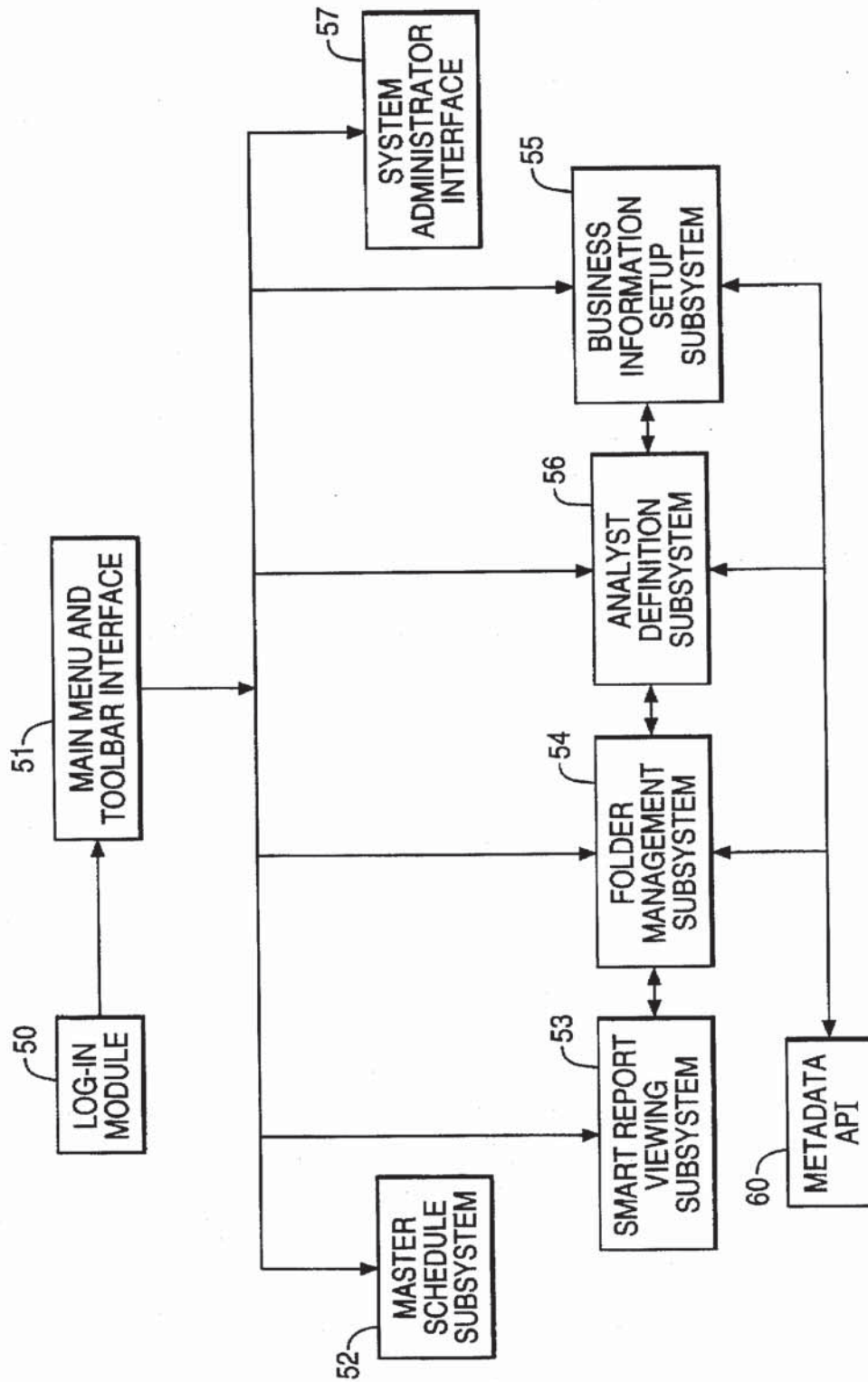


FIG. 3

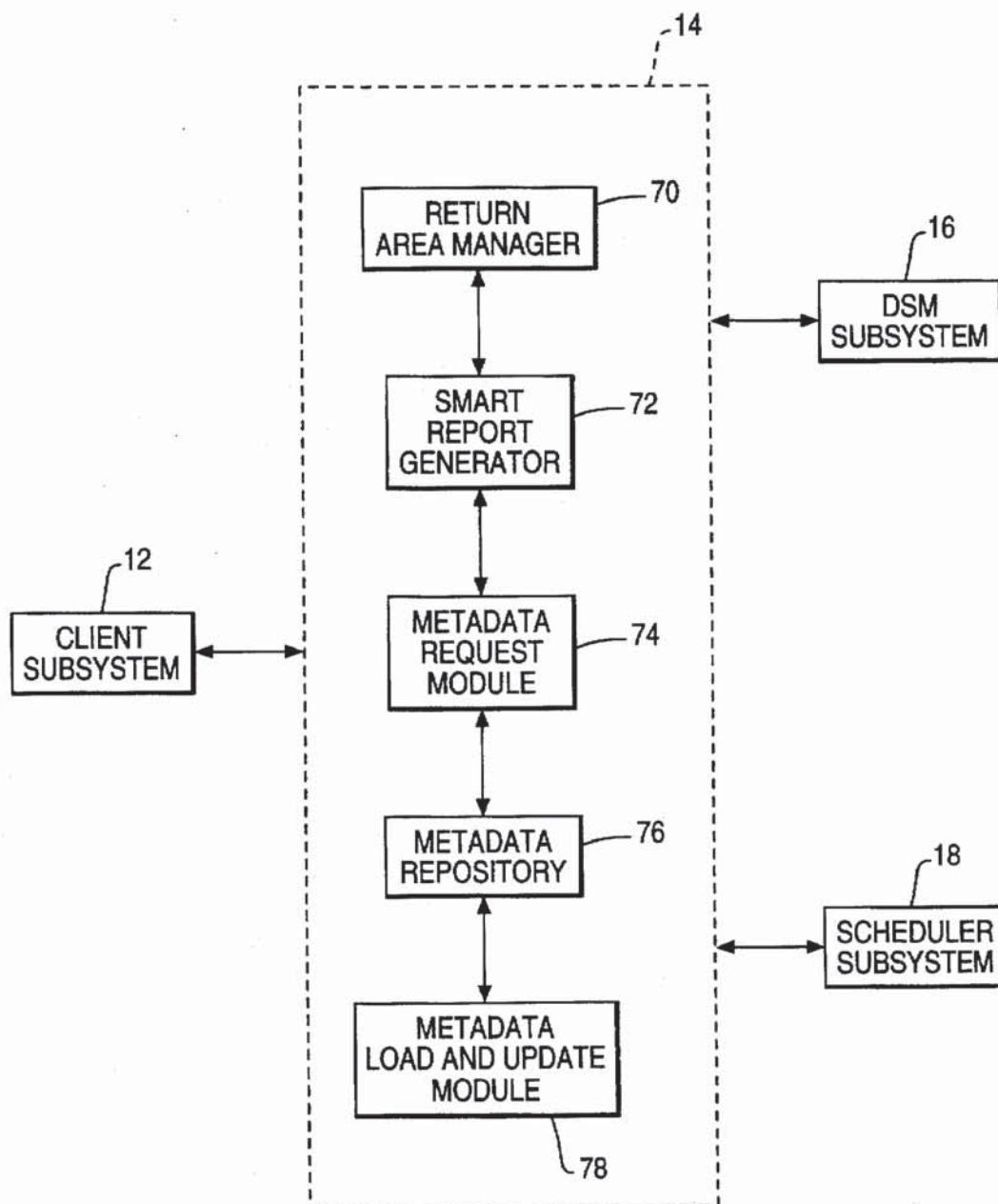


FIG. 4

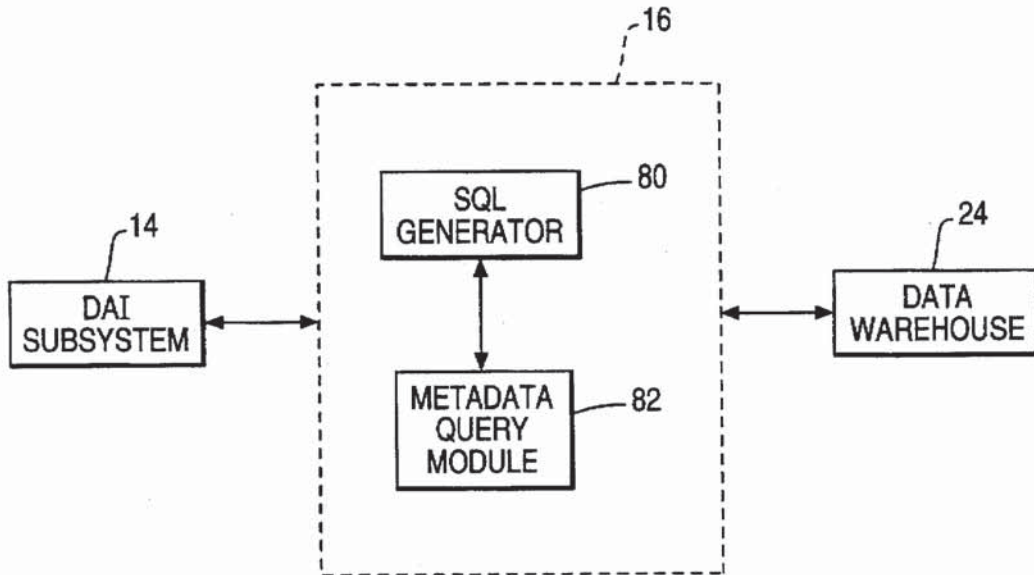
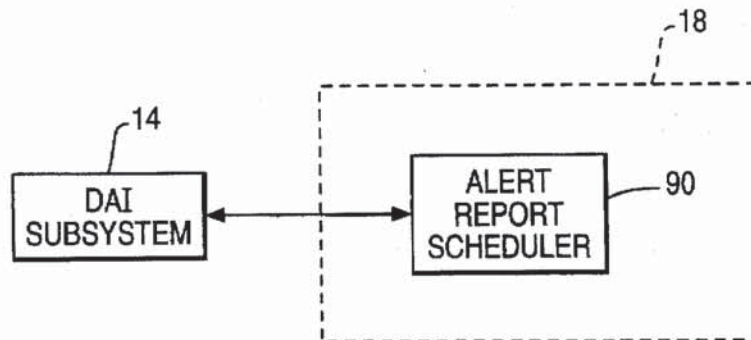


FIG. 5



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