United States Patent [19]

Lyons et al.

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[54] **METHOD AND APPARATUS FOR STORING AND GENERATING FINANCIAL INFORMATION EMPLOYING USER SPECIFIED INPUT AND OUTPUT FORMATS**

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[*] Notice: The portion of the term of this patent subsequent to Jan. 29, 2008 has been disclaimed.

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[22] Filed: **Feb. 15, 1990**

Related U.S. Application Data

[63] Continuation of Ser. No. 55,823, Jun. 1, 1987, Pat. No. 4,989,141.

[51] Int. Cl.⁵ G06F 15/21
[52] U.S. Cl. 364/408; 364/401
[58] Field of Search 364/400, 401, 408; 11/11; 395/148

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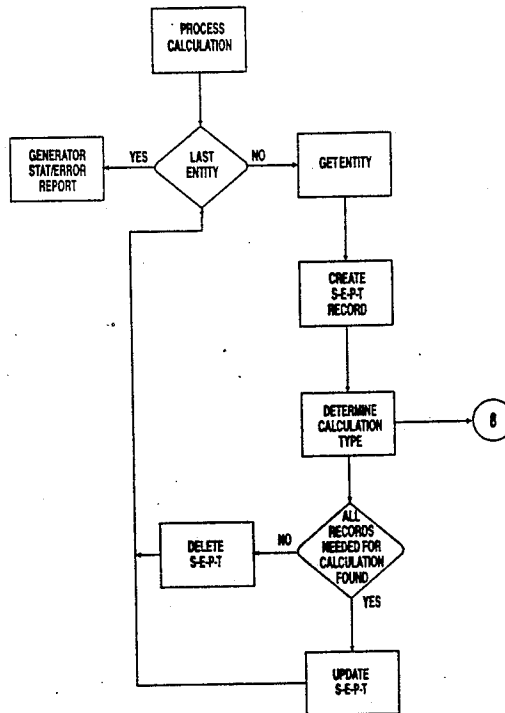"Leading Edge: Nord Processing", pp. Appendix B.
"Using 1–2–3", pp. 182–193.

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[57] **ABSTRACT**

An advanced financial reporting and analysis software package is described. The package collects, organizes, manages and consolidates financial data and provides user defined capabilities for creating financial and corporate reports. Financial data is organized into four business classifications or dimensions: Schedule, Entity, Period and Type. Data is stored in the system in such a way that all data associated with a particular Schedule, Entity, Period and Type is identified by that particular SEPT value. To accommodate automatic data entry, a mapping means or template is provided that specifies for each different input spreadsheet the location of the first data cell in the spreadsheet and the size of the spreadsheet. Data is read from the data store by various report and spreadsheet generating functions which convert data associated with particular SEPT values to desired output formats.
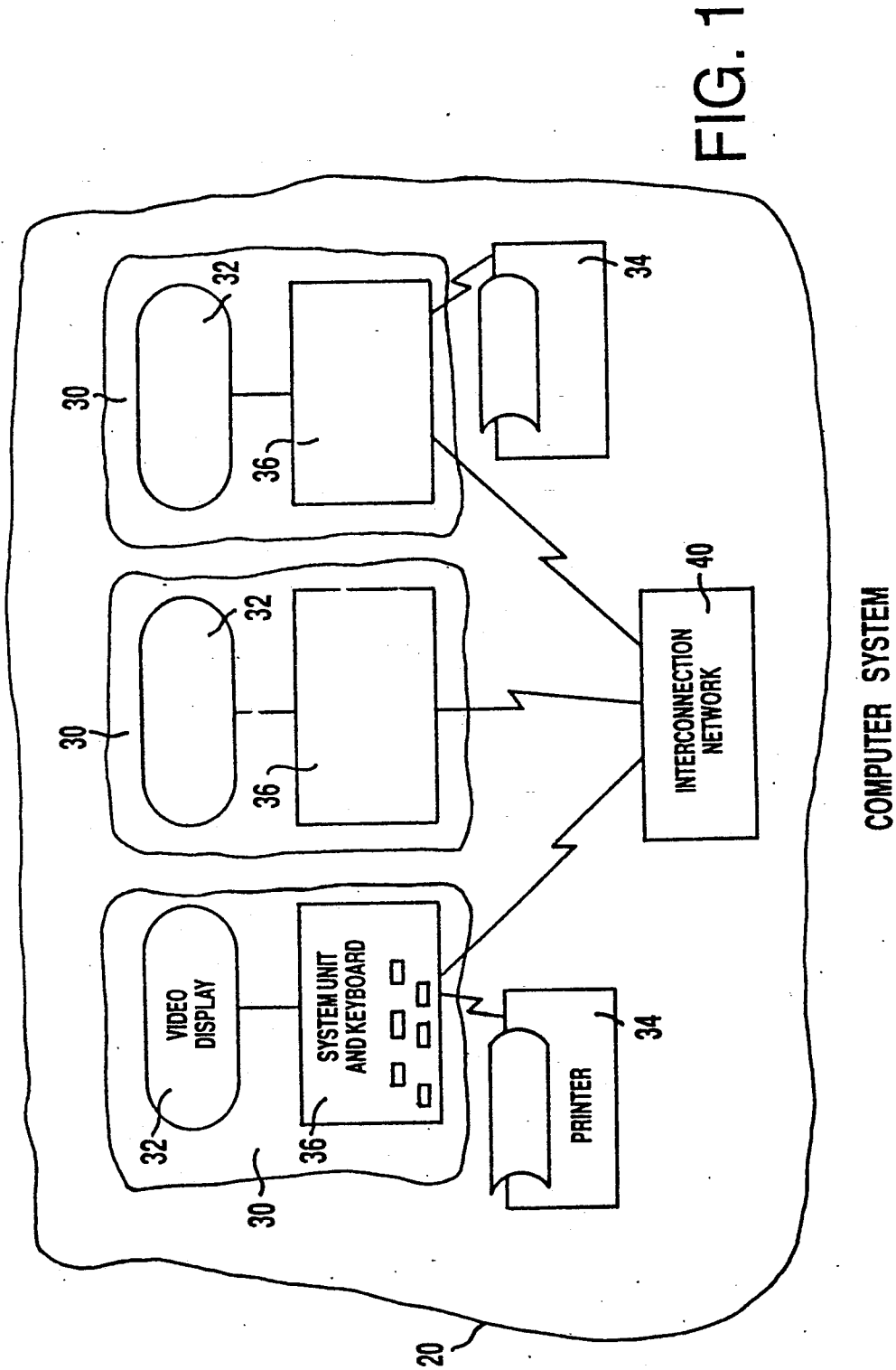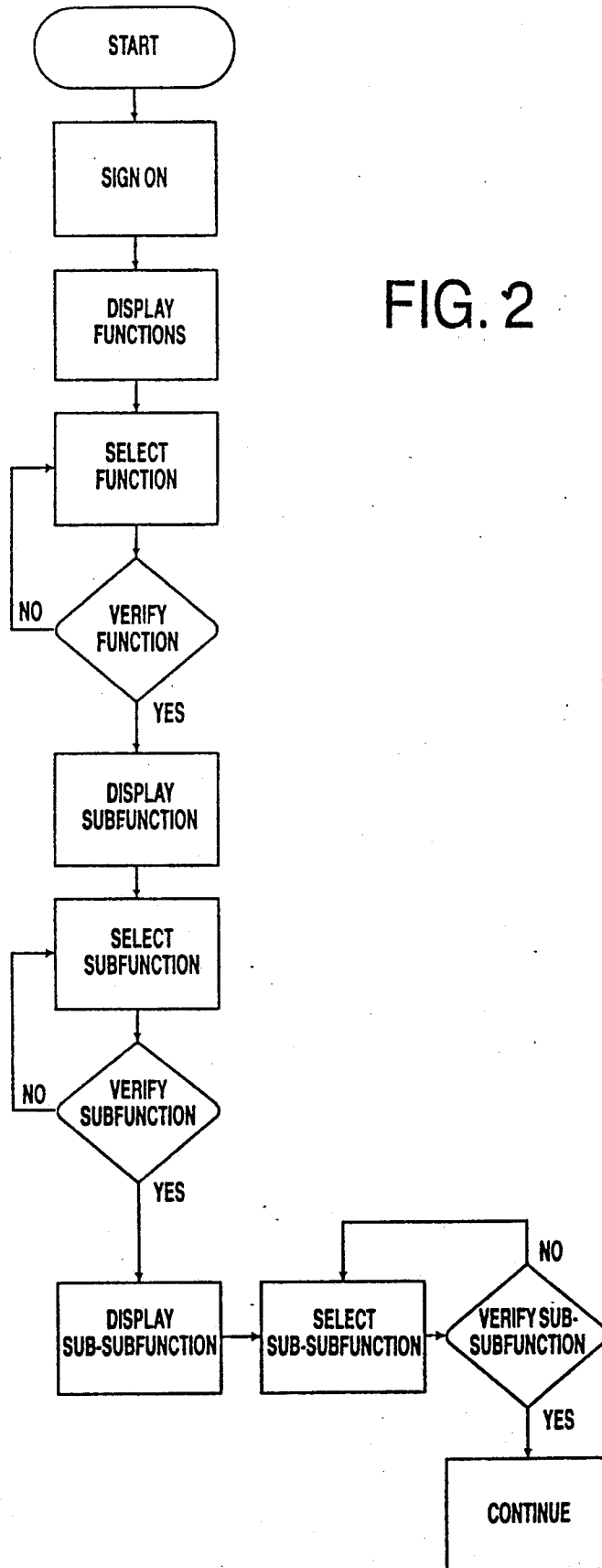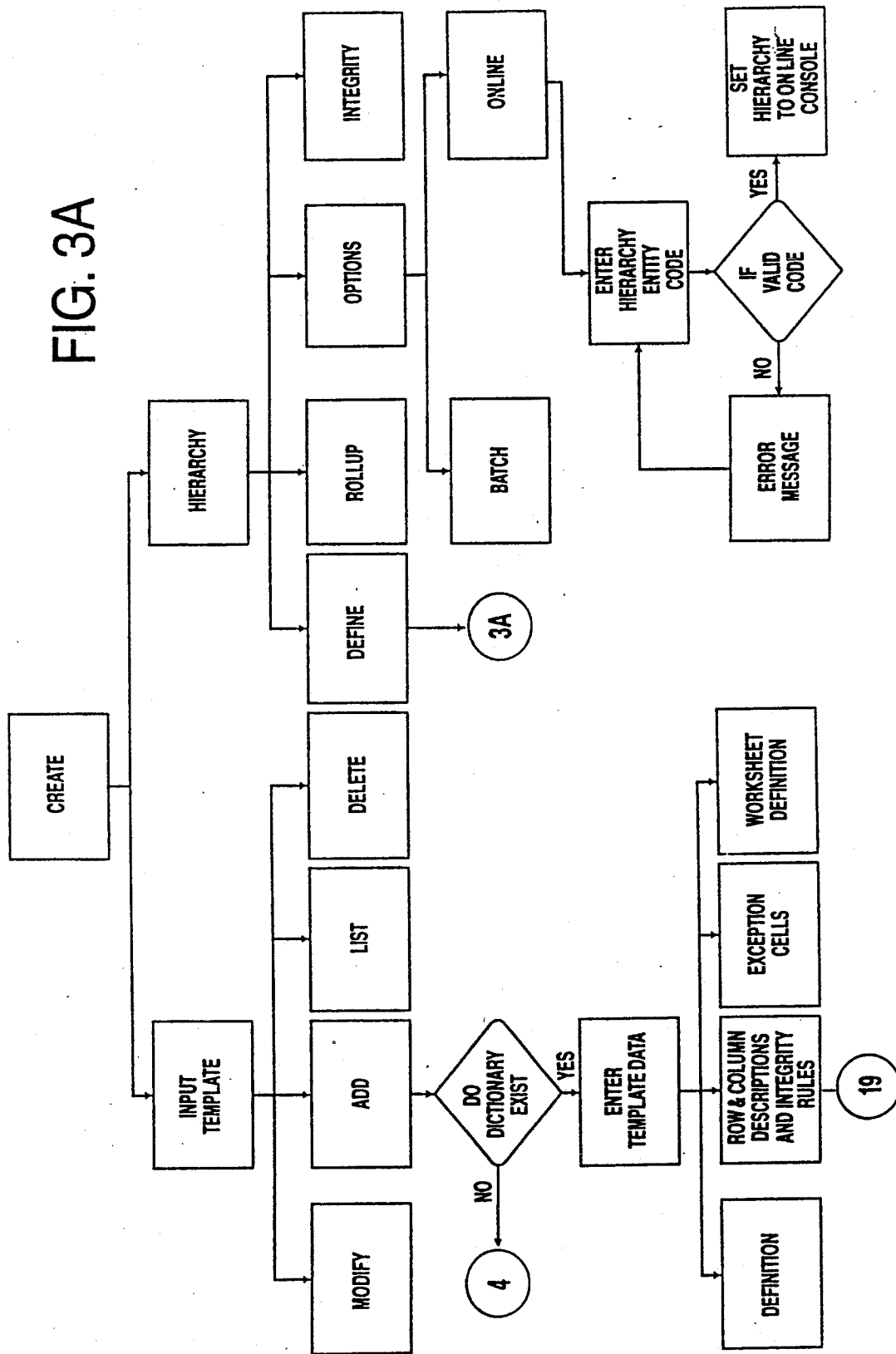
9 Claims, 29 Drawing Sheets

FIG. 1

COMPUTER SYSTEM

VIDEO DISPLAY

SYSTEM UNIT AND KEYBOARD

PRINTER

INTERCONNECTION NETWORK

FIG. 2

FIG. 3A

DOCKET ALARM

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