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United States Patent [19]
Custy et al.

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- [54] **AUTOMATED FINANCIAL INSTRUMENT PROCESSING SYSTEM**
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- [73] Assignee: **First Data Corporation**, Omaha, Nebr.
- [21] Appl. No.: **732,159**
- [22] Filed: **Oct. 16, 1996**

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Related U.S. Application Data

- [63] Continuation of Ser. No. 173,907, Dec. 27, 1993, abandoned.
- [51] Int. Cl.⁶ **G06F 157/00**
- [52] U.S. Cl. **705/35; 395/110; 395/188.01**
- [58] Field of Search 395/235, 218, 395/110, 117, 491, 186, 188.01; 340/825.3, 825.31, 825.34; 235/379-383; 283/57; 364/918.2

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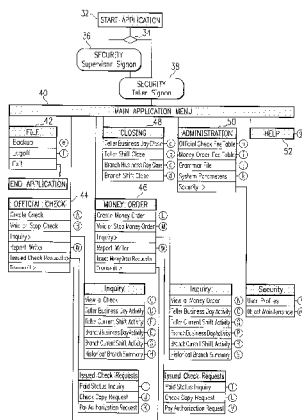
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[57] ABSTRACT

An integrated data processing system is described which comprises an execution control processor (10) that itself comprises a security processor (12) and data base processor (14). Bidirectional communication with a printer (30) is provided through a print processor (28) to provide for the secure printing of financial instruments. Grammar files (24) and parameter files (26) are supplied to allow for the configuration and customization of the execution control processor (10) and a graphical user interface (18). A communications processor (20) is provided to establish network connection with a host computer. Context-sensitive help is provided using a help processor (22).

19 Claims, 8 Drawing Sheets



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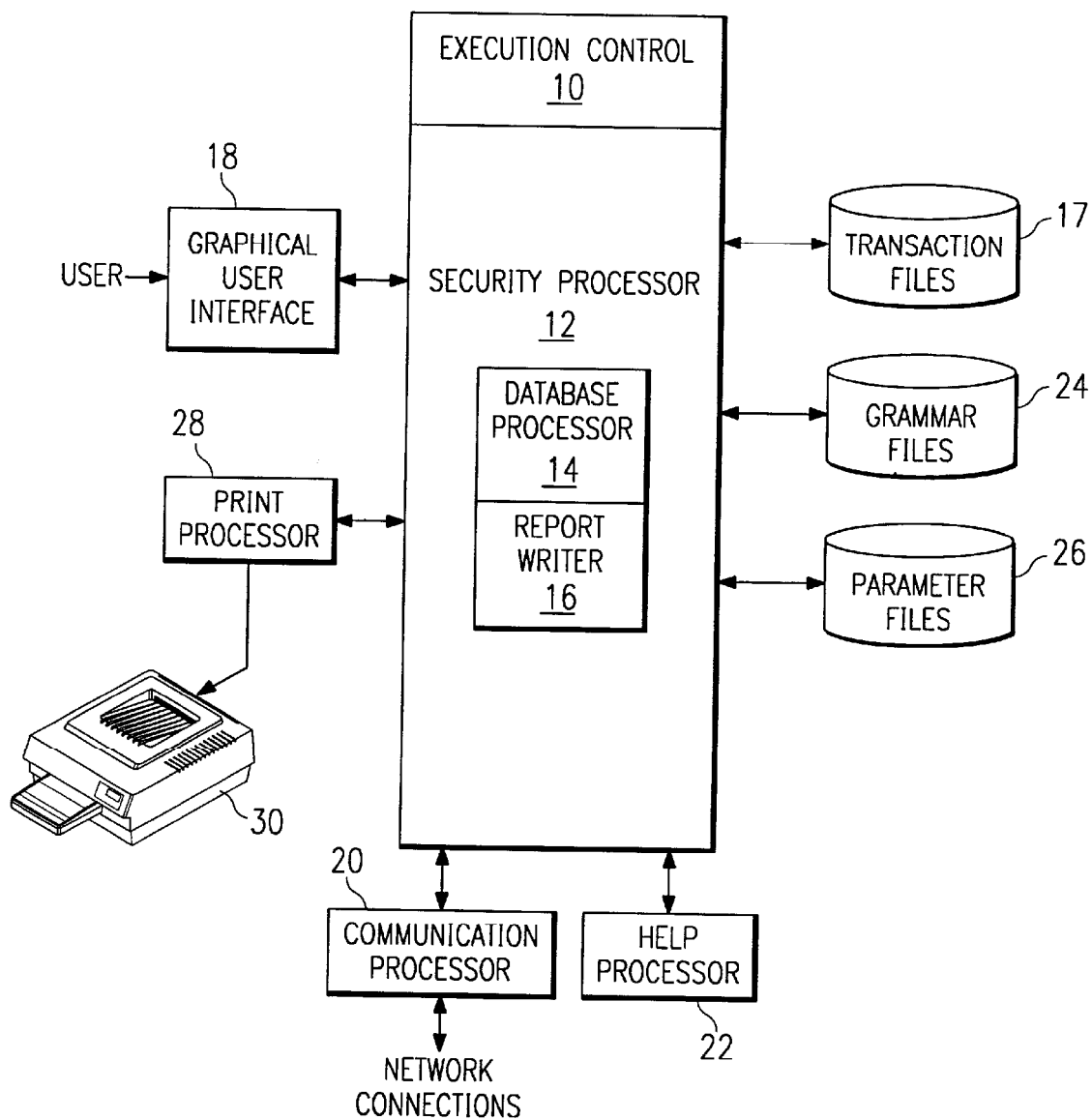
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FIG. 1



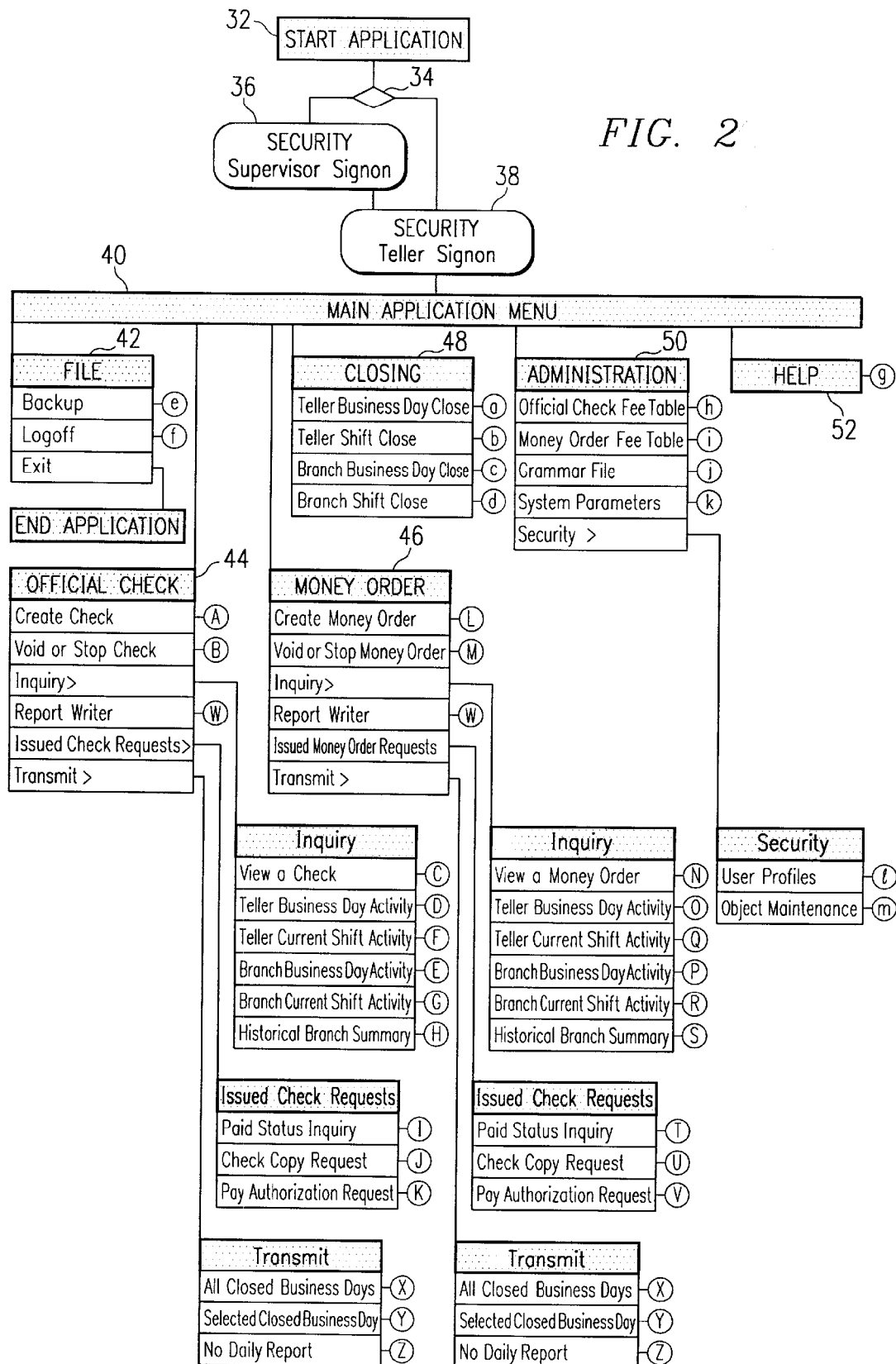


FIG. 2

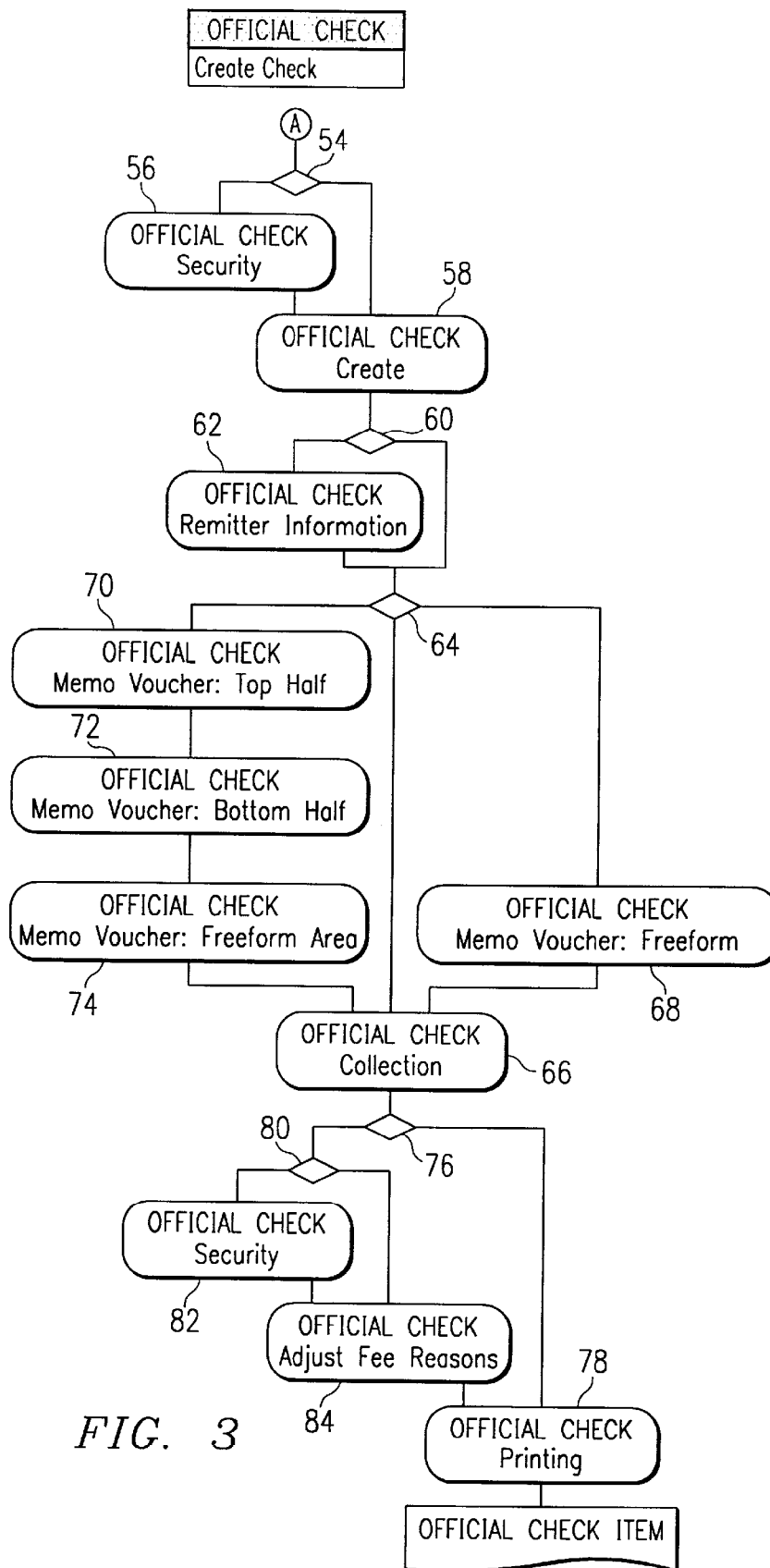


FIG. 3

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