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Froessler

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- [54] **DATA PROCESSING USING DIGITIZED IMAGES**
- [76] Inventor: **Horst Froessler**, Gutenbergstrasse 2-4, 6944 Hemsbach, Germany
- [21] Appl. No.: **547,190**
- [22] Filed: **Jul. 3, 1990**
- [51] Int. Cl.⁶ **G06F 15/62**
- [52] U.S. Cl. **395/145; 395/150; 382/69; 364/419.19; 364/DIG. 2; 364/963**
- [58] Field of Search **395/145, 150, 600; 382/11, 48, 69; 364/419, 963, 419.19**

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[57] ABSTRACT

A method of manipulating information is disclosed in which the data is stored as a digitized image and is retained in image form for various data processing manipulations. A font table is formed having a matrix of fonts correlated with characters and symbols in code form such as ASCII. Desired material in the stored documents is located using pattern-match searching with a parallel processor search engine.

8 Claims, 4 Drawing Sheets

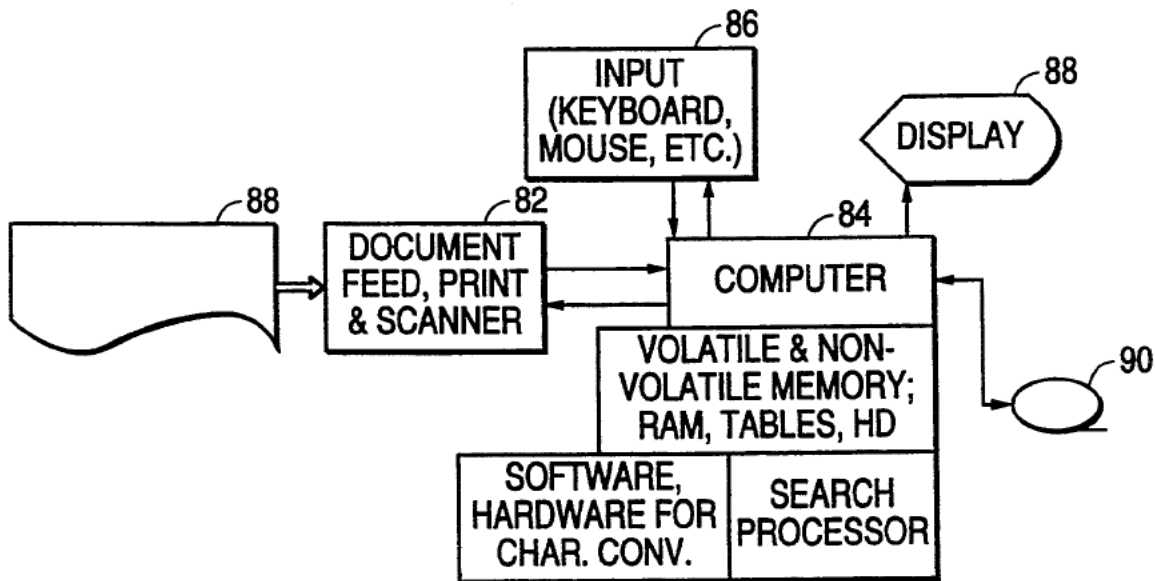


FIG. 2

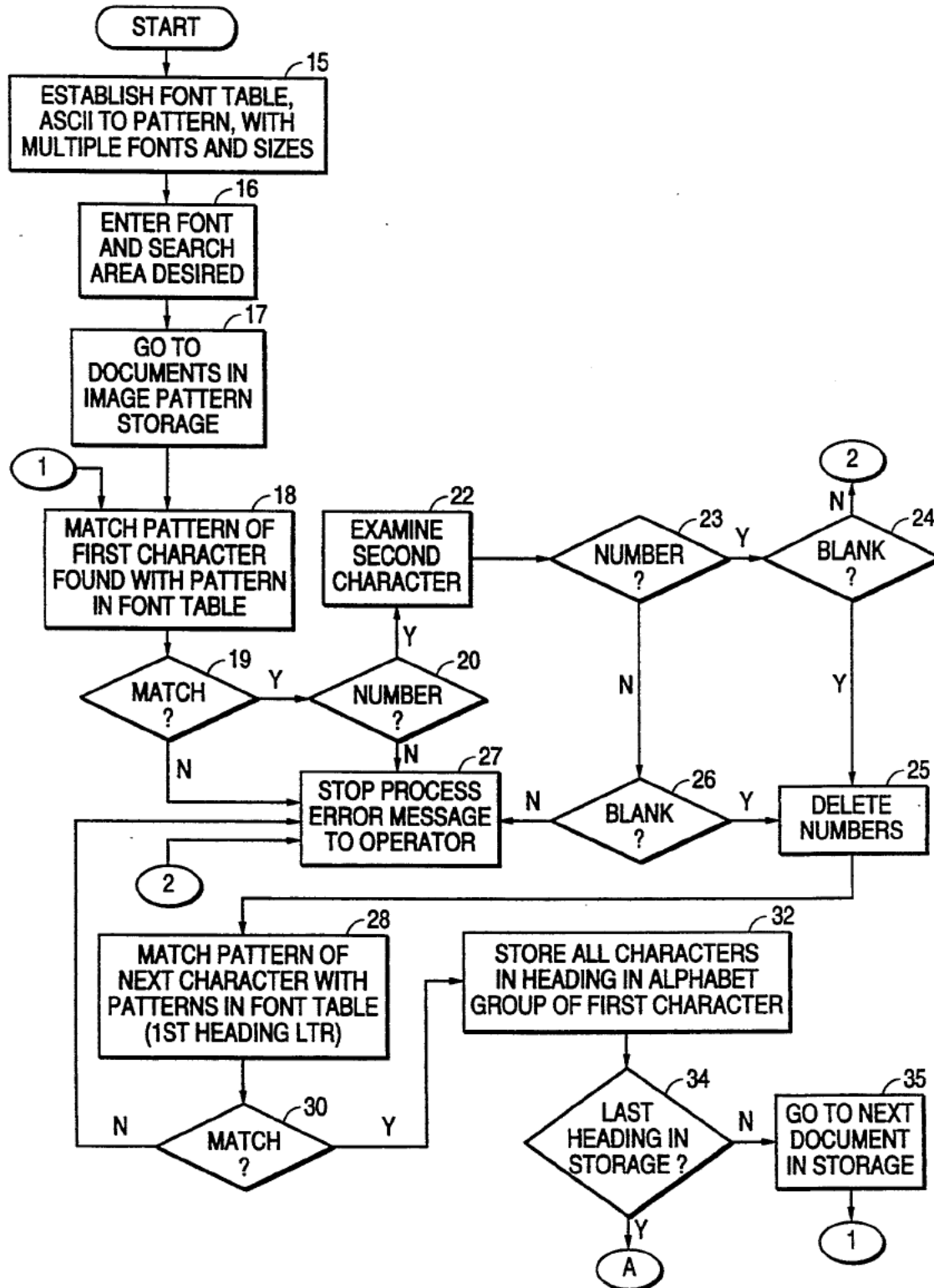


FIG. 3

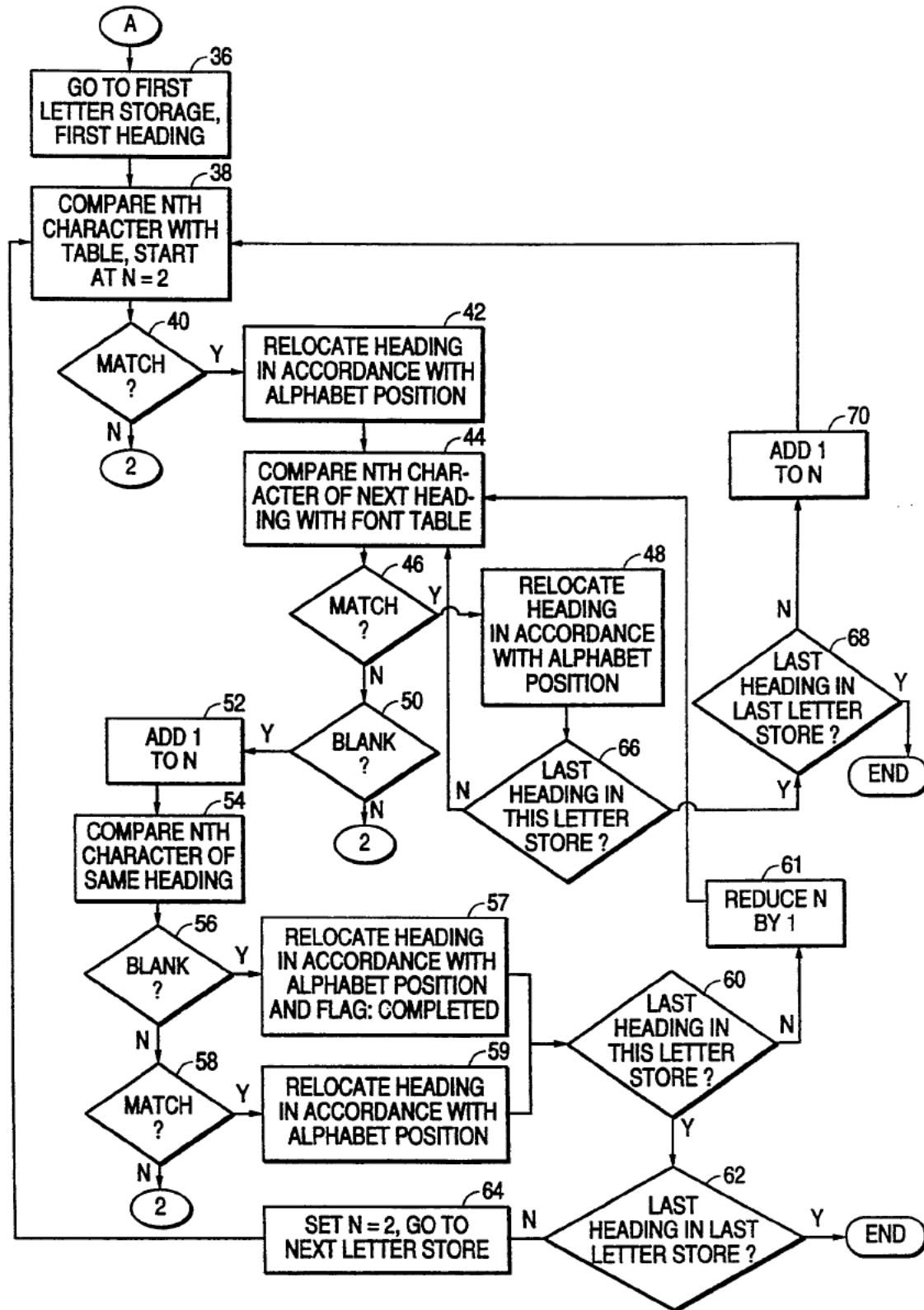
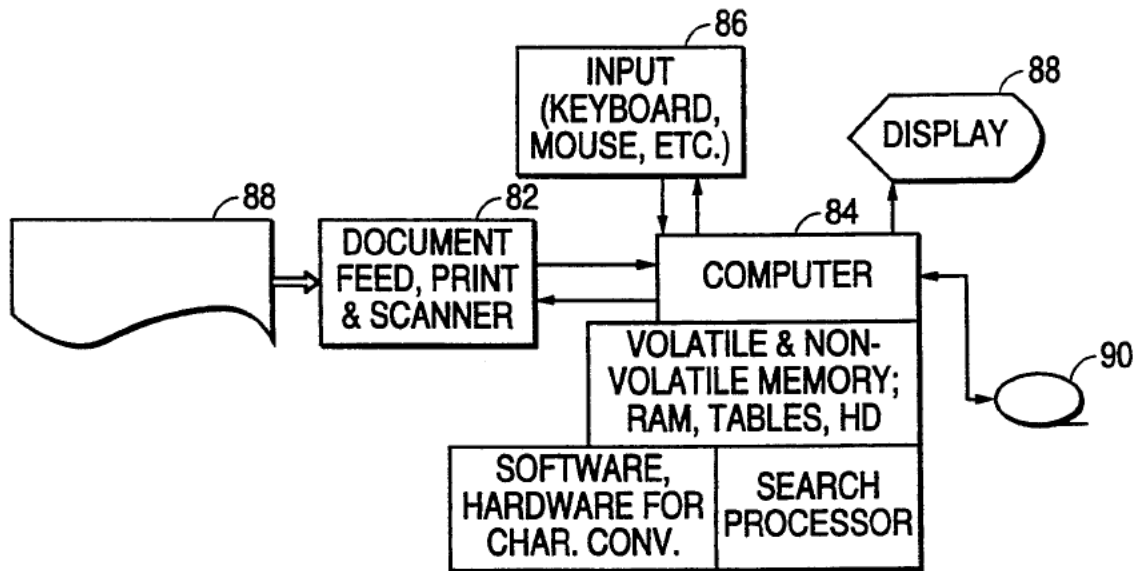


FIG. 4



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