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United States Patent [19] Handley

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- [54] **AUTOMATIC HIGH SPEED PUBLISHING SYSTEM**
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- [21] Appl. No.: **758,477**
- [22] Filed: **Sep. 9, 1991**

Using Microsoft WORD 2nd Edition, Que Corporation, 1987, pp. 72-76 and 269-292.

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Related U.S. Application Data

- [63] Continuation of Ser. No. 626,989, Dec. 13, 1990, abandoned.
- [51] Int. Cl.⁵ **G06F 3/14**
- [52] U.S. Cl. **395/148; 395/147**
- [58] Field of Search **395/144-149**

References Cited

U.S. PATENT DOCUMENTS

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[57] ABSTRACT

A database publishing system uses a plurality of micro-processors for flowing manuscript material such as text and graphics into predefined entities making up the structure of a publication according to predetermined attributes associated with each entity, and for imaging manuscript material in a sequence of processing stages with each stage including a plurality of processing operations. In operation, the structure and appearance of a publication can be defined in advance before entering the manuscript material making up the publication. Furthermore, manuscript material making up a plurality of publications can be in process at the same time in various processing stages in order to image the publications in assembly line fashion.

11 Claims, 24 Drawing Sheets

System Overview

