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(54) Title: TEXT PROCESSOR

(57) Abstract

A text enhancement method and apparatus for the presentation of text for improved human reading. The method includes extracting text specific attributes from machine readable text and varying the text presentation in accordance with the attributes. The preferred embodiment of the method: extracts parts of speech and punctuation from a sentence, applies folding rules which use the parts of speech to determine folding points, and presents text segments each on a new line and having a determined horizontal displacement based on the text specific attributes. One method displays text over bent curves having a shape based on text content. Another method includes displaying relative text position within a hierarchy using alternating vertically and horizontally tiled planes. Another method supports reading text segments across opposed pages without waiting for paging. Yet another method displays text to allow reading from bottom to top as though from front to back. Still another method displays words in colors reflecting the relationships between the words and the larger text segments of which they are apart.