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Votipka

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(54) **AUTOMATIC BANNER RESIZING FOR VARIABLE-WIDTH WEB PAGES USING VARIABLE WIDTH CELLS OF HTML TABLE**

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(*) Notice: Under 35 U.S.C. 154(b), the term of this patent shall be extended for 0 days.

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(51) Int. Cl.^{7} **G06F 17/25**

(52) U.S. Cl. **707/517**; 707/501; 707/513; 345/342

(58) **Field of Search** 707/517, 501, 707/513, 526, 504; 345/335, 338, 341, 342, 347, 348

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,687,331	*	11/1997	Volk et al.	345/327
5,845,299	*	12/1998	Arora et al.	707/513
6,025,841	*	2/2000	Finkelstein et al.	345/342
6,052,130	*	4/2000	Bardon et al.	345/439
6,057,842	*	5/2000	Knowlton et al.	345/348

OTHER PUBLICATIONS

Laura Lemay's Web Workshop: Designing With Stylesheets, Tables, and Frames, Sam.net Publishing, 1997, pp. 94–117.*

* cited by examiner

Primary Examiner—Stephen S. Hong

(57) **ABSTRACT**

Web page banners are constructed in parts using HTML tables rather than as a single graphical image to allow web page designers to reuse the banner for different window widths without requiring a separate banner for each width. The background image is defined in an HTML table. Each graphical image that in the prior art would normally be embedded within the single GIF image is separately overlaid, with a transparent background to allow the table background to remain visible, in a separate fixed-width cell of the table. Empty space regions are defined as transparent variable-width cells and appropriately positioned in the table. The user's browser automatically resizes the variable-width cells to adjust the width of the table to cover the width of the window that displays the web page.
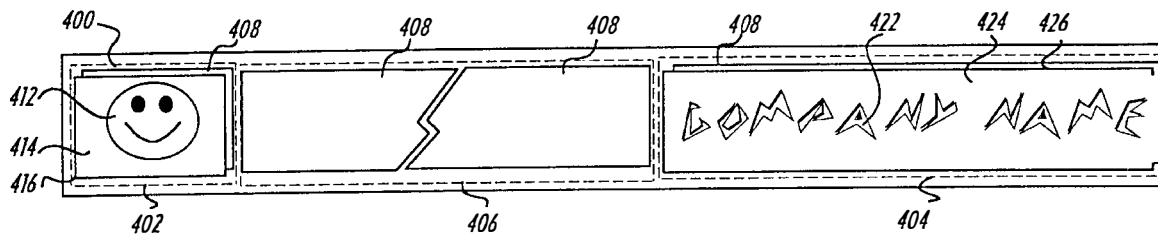
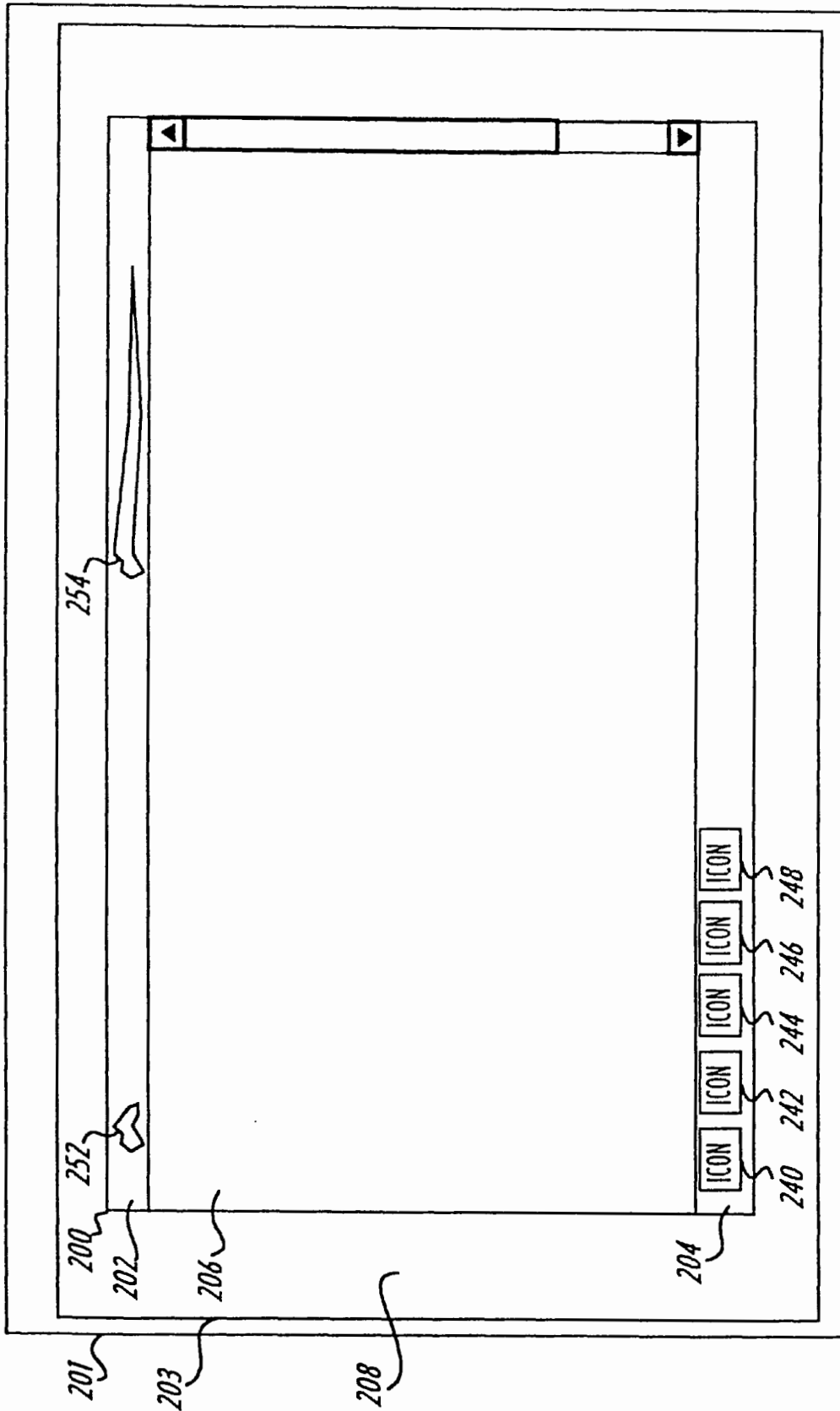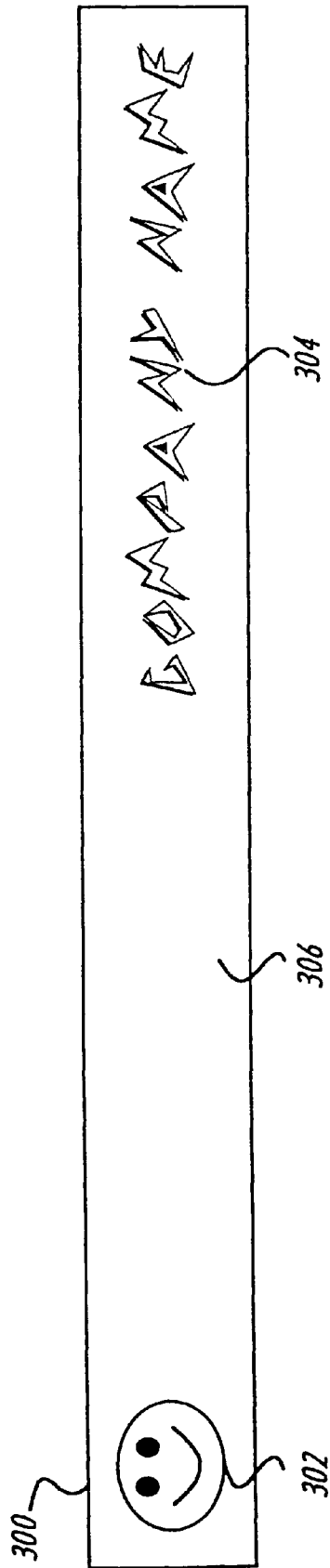**15 Claims, 4 Drawing Sheets**
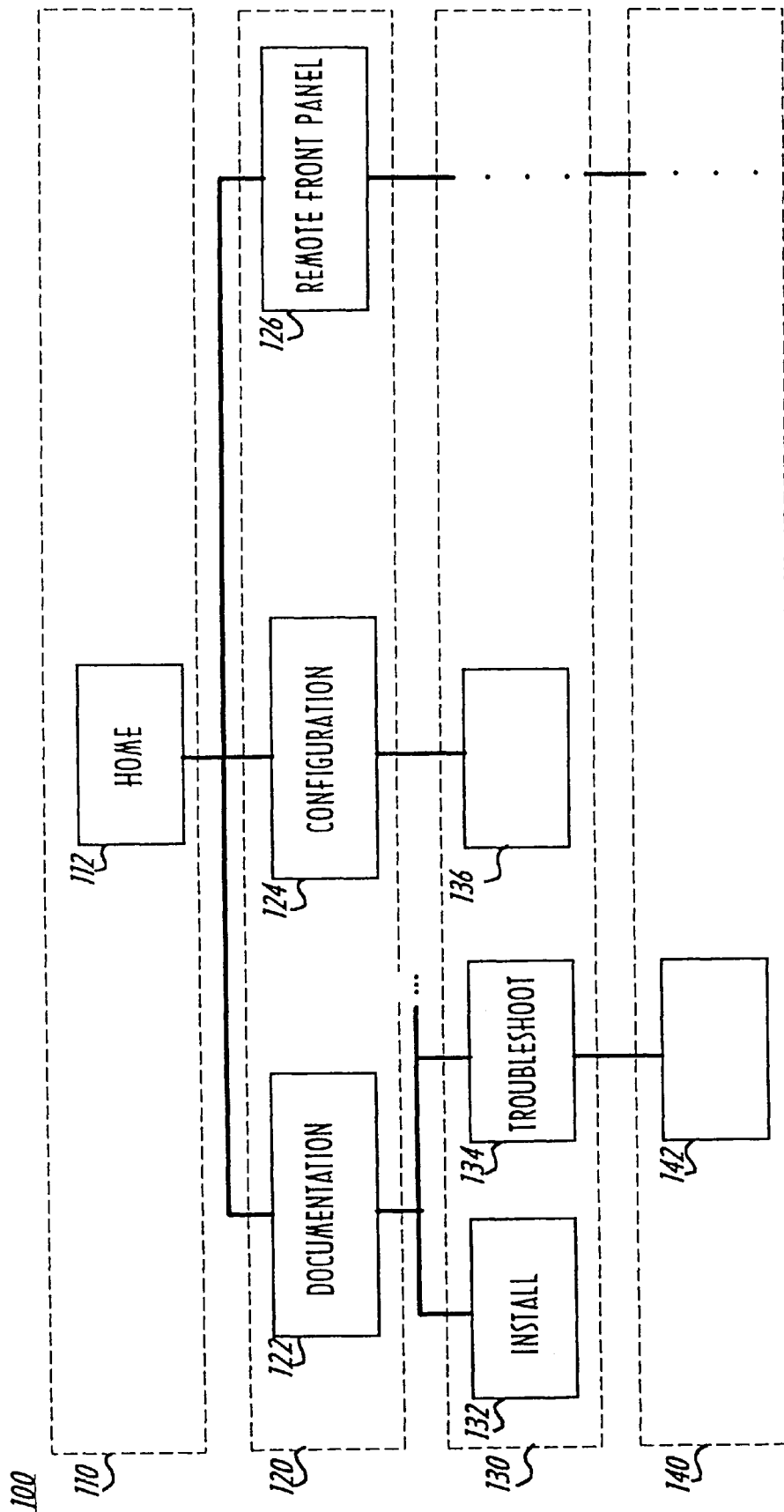
FIG. 1

FIG. 2

FIG. 3

FIG. 4

DOCKET ALARM
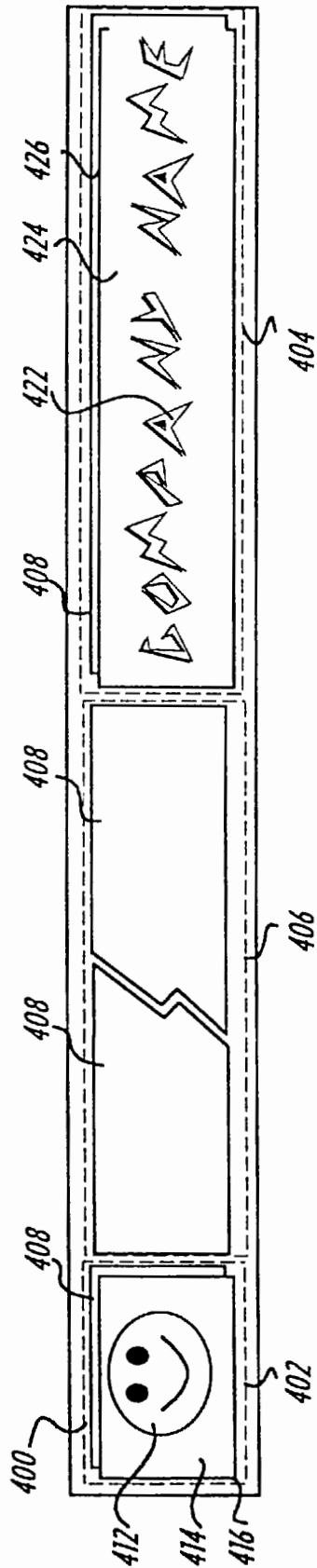
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