

Title (en)

Small size display apparatus together with scrolling and proportional spacing character display method

Title (de)

Kleines Anzeigegerät mit Verschiebungs- und zeichenproportionalen Abstands-Anzeigeverfahren

Title (fr)

Système d'affichage de petite taille ainsi que méthode d'affichage de caractères avec défilement et espacement proportionnel

Publication

EP 0973146 A1 20000119 (EN)

Application

EP 98305652 A 19980715

Priority

- EP 98305652 A 19980715
- JP 1383297 A 19970128

Abstract (en)

An object of the invention is to implement an information display apparatus that is able to easily read a large amount of information even on a compact-sized display unit by improving a display mode in the display unit. In displaying characters on a liquid crystal display panel (3) used for an information display apparatus (1), characters, such as "w", "i", and "n", have different widths by amounts of five dots, one dot, and four dots, respectively. Even with the above amount of dots, the characters are sufficiently legible. Accordingly, characters are displayed with only minimal widths required for identifying them, and furthermore, only a limited space is interposed within the characters. In displaying English words, a word is not broken across two lines to begin a new line. A fixed display method is used when an amount of information to be displayed is not greater than four lines. On the other hand, when an amount of information to be displayed exceeds four lines, scroll display is automatically repeated three times, as well as informing that the amount of information exceeds four lines. <IMAGE>

IPC 1-7

G09G 3/20; **G09G 1/16**

IPC 8 full level

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Citation (search report)

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