

without modifying the original image data, and moreover the editing data and the original image data are separately stored in the image storage device 8. Accordingly, it is possible to ascertain the original image data and the editing data independently of each other.

Although an embodiment of an electronic filing apparatus according to the present invention has been explained in the above, various changes and modifications can be made as will be mentioned blow, without departing from the spirit of the present invention.

(1) For example, the CRT display 15 may be formed of a monochromatic CRT display, though a color CRT display is used as the CRT display 15 in the present embodiment. In this case, only the G-signal of the R-, G- and B-signals for indicating display image data is applied to the monochromatic CRT display. As is apparent from the G-data column of FIG. 5 which shows the function of the selector 27, in a case where both of the original image data and the editing data have a logical value "0", the signal applied to the monochromatic CRT display takes a level "1", that is, a display color is white. Further, in three cases (that is, a case where the original image data has the logical value "0" and the editing data has a logical value "1", a case where the original image data has the logical value "1" and the editing data has the logical value "0", and a case where both of the original image data and the editing data has the logical value "1"), the signal applied to the monochromatic CRT display takes a level "0", that is, the display color is black. In other words, the logical sum of the original image data and the editing data is displayed on the display screen of the monochromatic CRT display. Now, let us change the contents of the registers 22 to 25 as shown in FIG. 7. Then, as shown in the G-data column of FIG. 8, in a case where the original image data has the logical value "0", the signal applied to the monochromatic CRT display takes the level "1", that is, the display color is white. In a case where the original image data has the logical value "1", the signal applied to the monochromatic CRT display takes the level "0", that is, the display color is black. In other words, only the original image data is displayed on the display screen of the monochromatic CRT display. Further, only the editing data can be displayed on the display screen by changing the contents of the registers 22 to 25.

(2) In a case where the combined data of the original image data and the editing data is displayed by the monochromatic CRT display, it is possible to discriminate between the original image data and the editing data, as mentioned below. That is, a display image due to the editing data is made different in brightness from a display image due to the original image data, the turn-over indication is used only for the editing data, a half-tone screen is used only for the editing data, or a blinking operation is performed only for the editing data. In order to carry out brightness modulation at the monochromatic CRT display, the monochromatic CRT display is applied with, for example, only R- and G-data of the display image data 21, and is operated so that low brightness (that is, black display) is obtained when both of the R- and G-data have a logical value "1", ordinary brightness (that is, white display) is obtained when both of the R- and G-data have a logical value "0", and high brightness (that is, light, white display) is obtained when the R-data has the logical value "1" and the G-data has the logical value "0".

As is evident from the foregoing explanation, according to the present invention, correctional processing for image information, addition of an underline, addition of a sentence, deletion of a sentence, and others can be readily made in an electronic filing apparatus. Further, it is quite obvious what part of an original image has been modified or supplied with additional information, and moreover the original image data and an editing data can be ascertained independently of each other.

We claim:

1. An electronic image information filing apparatus for displaying first and second image information, comprising:

storage means for storing said image information;
 processing means connected to said storage means;
 first memory means connected to said processing means for storing said first image information in binary pixel data from read out from said storage means by said processing means;
 means for inputting and using said second image information for editing the first image information;
 second memory means for storing said second image information in binary pixel data form;
 image display control means for reading out said first and second image information from said first and second memories under control of said processing means, respectively, and for combining said first and second image information pixel by pixel to form resultant display image data wherein each of said first and second image information has a different display status, said image display control means combining said first and second image information while simultaneously reading out said first and second image information from said first and second memories, respectively;
 display means for receiving and displaying said resultant display image data, including displaying each of said first and second image information according to its respective different display status; and
 said image display control means further comprising selector means for selectively outputting one of said first and second image information in preference over the other when both said first and second image information are present at one pixel.

2. An electronic image information filing apparatus according to claim 1, wherein said image display control means changes a displayed color of said second image information from a displayed color of said first image information.

3. An electronic image information filing apparatus according to claim 1, wherein said image display control means changes a displayed brightness of said second image information from a displayed brightness of said first image information.

4. An electronic image information filing apparatus according to claim 1, wherein said means for inputting and using said second image information is an input device connected to means for generating a pattern, including a character, a numeral, a figure and a sign.

5. An electronic image information filing apparatus according to claim 4, wherein said first and second image information is stored separately in different regions of said storage means so that each of said first and second image information can be separately read out from said storage means.

6. An electronic image information filing apparatus for displaying first and second image information, comprising: