

[0045] FIG. 31 shows that the user 200 holds the left-hand side of the display unit 20 (that is, display input system), adds bending to right-hand side to turn over a page

[0046] FIG. 32A shows the operation which rolls round the display unit 20;

[0047] FIG. 32B shows the operation which folds the display unit 20;

[0048] FIG. 33 shows that the upper left portion of the above-mentioned display unit 20 is turned over just for a moment by adding the bending;

[0049] FIG. 34 shows that it is possible to perform a handwriting input using a pen;

[0050] FIG. 35 shows that operation which gathers and shakes a part of display unit 20 (that is, display input system) is carried out;

[0051] FIG. 36 shows the display unit 20 having a flex auxiliary part 400;

[0052] FIG. 37 shows the whole display input system structure of the sixth example of the invention;

[0053] FIG. 38 shows that the user carries out the turning-over operation;

[0054] FIG. 39 shows the structure of the display input system of the seventh example of the invention;

[0055] FIG. 40 is an outline view of the display input system concerning the example;

[0056] FIG. 41 shows that the page turning over is performed by bringing the paper to the bottom;

[0057] FIG. 42 is the whole display input system structure figure concerning the example;

[0058] FIG. 43A shows that the lower part of the display unit 20 is used for position presentation part 804;

[0059] FIG. 43B shows that the image of accumulation of paper is displayed on the left-hand side of the display unit 20;

[0060] FIG. 44 shows that the page of actual books is turned over;

[0061] FIG. 45 shows that the finger slides on the position presentation part 804;

[0062] FIG. 46A shows that the finger slides on the position presentation part 804;

[0063] FIG. 46B shows that the quantity of vibration is changed according to the position of a page where a user 200 touches;

[0064] FIG. 47 shows the whole display input system structure of the example;

[0065] FIG. 48 is a plane view which illustrates the arrangement relation of the display unit;

[0066] FIG. 49A shows the early stage of having begun to read the book;

[0067] FIG. 49B shows that the left page side is becoming heavier;

[0068] FIG. 50 is a plane view which illustrates the display unit 50 in the display input system of this modification;

[0069] FIGS. 51A and 51B are conceptual diagrams showing the whole display input system structure concerning this example;

[0070] FIGS. 52A through 54 are schematic diagrams showing the operation;

[0071] FIGS. 55A and 55B are schematic diagrams showing another display input system concerning the invention;

[0072] FIGS. 56A through 58 are conceptual diagrams showing the operating procedure;

[0073] FIGS. 59A and 59B are schematic diagrams showing the display input system concerning the example;

[0074] FIGS. 60A and 60B are conceptual diagrams showing the operating procedure;

[0075] FIGS. 61A and 61B are schematic diagrams showing the display input system concerning the example;

[0076] FIGS. 62A through 63 are conceptual diagrams showing the operating procedure;

[0077] FIGS. 64A and 64B are schematic diagrams showing the display input system concerning the example;

[0078] FIG. 65 shows that while pushing the first data input part 50A and adding the bending, the user inclines the whole device;

[0079] FIGS. 66A and 66B are schematic diagrams showing the display input system concerning the example; and

[0080] FIG. 67 shows that page turning over of the up-and-down direction can be performed by making equipment 10 incline forward and backward.

#### DETAILED DESCRIPTION

[0081] Hereafter, some embodiments of the invention will be explained in detail referring to the drawings.

[0082] FIG. 1 is a conceptual diagram showing the display input system according of the embodiment of the invention. That is, the display input system of this embodiment has the display input device 10 and the drive judging unit 12.

[0083] The display input device 10 has the structure where the display unit 20 and the form change input part 30 are laminated. It is possible to use various kinds of methods such as a liquid crystal, EL (electroluminescence) and ECD (electrochromic device), for example, as the displaying method of the display unit 20.

[0084] On the other hand, the form change detection unit 30 has a structure where a perception layer whose resistance changes with the stress impressed is interposed between a pair of electrode layers, for example. If a deformation is added to a display input device 10 which has pliability, the form change detection unit 30 can detect such deformation as change of the electric characteristic. As such a form change, "bending", "rounding", "turning over", "torsion", etc. can be mentioned, for example. In the specification, these form changes will be simply called "bending".