

control unit. The execution unit executes a rebuild process of restoring data stored in one or more storage devices of a plurality of storage devices by using data stored in another storage device. The control unit acquires, when the rebuild process is in progress, addresses at which the rebuild process has ended, and controls a light emitting unit to cause the light emitting unit to emit light in different modes in accordance with a ratio of the addresses, at which the rebuild process has ended, in an entire address space of the storage device.

BRIEF DESCRIPTION OF DRAWINGS

[0007] FIG. 1 is a diagram illustrating an example of an overall configuration of a computer according to a first embodiment;

FIG. 2 is a diagram illustrating an example of an external appearance of the computer according to the first embodiment;

FIG. 3 is a diagram illustrating an example of changes in a blinking cycle of an LED according to the first embodiment;

FIG. 4 is a flowchart illustrating an example of a procedure of a calculation process of a progress degree of a rebuild process according to the first embodiment;

FIG. 5 is a diagram illustrating an example of changes in the number of blinks of an LED per unit time according to a first modification;

FIG. 6 is a diagram illustrating an example of an overall configuration of a computer according to a second embodiment;

FIG. 7 is a diagram illustrating an example of changes in the number of blinked LEDs according to the second embodiment;

FIG. 8 is a diagram illustrating an example of an overall configuration of a computer according to a third embodiment;

FIG. 9 is a diagram illustrating an example of an external appearance of the computer according to the third embodiment;

FIG. 10 is a diagram illustrating an example of changes in blinking of a bar graph LED according to the third embodiment;

FIG. 11 is a diagram illustrating an example of an overall configuration of a computer according to a fourth embodiment;

CLAIMS

1. A RAID device comprising:
 - an execution unit configured to execute a rebuild process of restoring data stored in one or more storage devices of a plurality of storage devices by using data stored in another storage device; and
 - a control unit configured to
 - acquire, when the rebuild process is in progress, addresses at which the rebuild process has ended, and
 - control a light emitting unit to cause the light emitting unit to emit light in different modes in accordance with a ratio of the addresses, at which the rebuild process has ended, in an entire address space of the storage device.
2. The RAID device according to claim 1, wherein the control unit changes a blinking cycle of the light emitting unit in accordance with the ratio.
3. The RAID device according to claim 1, wherein the control unit changes a number of blinks of the light emitting unit per unit time in accordance with the ratio.
4. The RAID device according to claim 1, wherein
 - more than one light emitting unit is installed in each of the storage devices, and
 - the control unit changes, in accordance with the ratio for each storage device, a number of light emitting units to be blinked out of the more than one light emitting unit.
5. The RAID device according to claim 4, wherein the more than one light emitting unit is arranged in a bar graph shape or a pie chart shape, for each storage device.

6. The RAID device according to claim 1, further comprising a modulation unit configured to modulate, based on a visible light communication protocol, a blinking cycle of the light emitting unit into a cycle representing the ratio.

7. The RAID device according to any one of claims 1 to 6, further comprising a calculation unit configured to calculate an access frequency being a number of times of access from a processor to the storage device within a predetermined time,

wherein the control unit further causes the light emitting unit to emit light in different modes in accordance with the access frequency.