

CLAIMS

What is Claimed Is:

1. An inventory control system comprising:
an object storage device including a plurality of compartments, each compartment including a plurality of storage locations for storing objects;
a display device configured to display information about the object storage device;
and
one or more processors configured to:
establish a description database of objects configured for storage in the inventory control system;
retrieve object keywords corresponding to objects stored in the plurality of storage locations of one of the plurality of compartments;
generate a text block based on the retrieved object keywords; and
display, on the display device, a representation of the plurality of compartments of the object storage device with the text block applied to the one of the plurality of compartments.
2. The inventory control system of claim 1, wherein the plurality of compartments are a plurality of drawers.
3. The inventory control system of claim 1, wherein the display, on the display device, of the representation of the plurality of compartments of the object storage device reflects relative locations and sizes of the respective compartments.
4. The inventory control system of claim 1, wherein the text block is applied to the one of the plurality of compartments by being overlaid on the display of the one of the plurality of compartments.
5. The inventory control system of claim 1, wherein the text block is generated based on user input to an administrative application.

6. The inventory control system of claim 1, wherein the text block is generated automatically based on a number of instances of a keyword in the retrieved object keywords.

7. The inventory control system of claim 1, wherein the display device is further configured to receive input from users to access stored objects.

8. The inventory control system of claim 1, wherein a number of the drawers to be displayed and a text box for entering text to be displayed in the text block overlaid upon corresponding drawer are displayed as a table.

9. The inventory control system of claim 1, wherein the processor is further configured to:

identify a most frequently used object of the one of the plurality of compartments based on the description database,

wherein the text block is generated to include a keyword corresponding to the most frequently used object.

10. A method, comprising:

storing objects in an object storage device including a plurality of compartments, each compartment including a plurality of storage locations for storing objects;

storing a description database of objects configured for storage in the inventory control system;

retrieving object keywords corresponding to objects stored in the plurality of storage locations of one of the plurality of compartments;

generating a text block based on the retrieved object keywords;

receiving user input, at the object storage device, that corresponds to a request for access to an object stored in the one of the plurality of compartments;

displaying, on a display device, a representation of the plurality of compartments of the object storage device with the text block applied to the one of the plurality of compartments.

11. The method of claim 10, wherein the plurality of compartments are a plurality of drawers.

12. The method of claim 10, wherein the display, on the display device, of the representation of the plurality of compartments of the object storage device reflects relative locations and sizes of the respective compartments.

13. The method of claim 10, wherein the text block is applied to the one of the plurality of compartments by being overlaid on the display of the one of the plurality of compartments.

14. The method of claim 10, wherein the text block is generated based on user input to an administrative application.

15. The method of claim 10, wherein the text block is generated automatically based on a number of instances of a keyword in the retrieved object keywords.

16. The method of claim 10, wherein a number of the drawers to be displayed and a text box for entering text to be displayed in the text block overlaid upon corresponding drawer are displayed as a table.

17. The method of claim 10, further comprising the step of:
identifying a most frequently used object of the one of the plurality of compartments based on the description database,
wherein the text block is generated to include a keyword corresponding to the most frequently used object.