

[0028] FIG. 7 illustrates one embodiment of a base member 130 in accordance with one aspect of the invention. Handle 770 is attached to drive rotation of rod 650 in the embodiment illustrated in FIG. 7. Any appropriate configuration of a handle may be implemented in accordance with the invention.

[0029] FIG. 8 illustrates one embodiment of a base member 130 in accordance with one aspect of the invention. Spring loading mechanism 880 is attached to rod 650 in this embodiment. Spring loading mechanism 880 is configured to bias rod 650 such that flexible label is in its open scroll or closed scroll configurations. In one embodiment, spring loading mechanism 880 is configured in a similar fashion as a household window shade. In one embodiment, spring loading mechanism includes a system of simple pins and hooks to operably maneuver spring loading mechanism 880 to operate in a predictable and desirable fashion.

[0030] FIG. 9 illustrates one embodiment of a base member 130 in accordance with one aspect of the invention. FIG. 9 further illustrates ratcheting mechanism 985 configured to ratchet flexible label 170 between the open and closed scroll configurations, as well as any intermediate configuration. In one embodiment, ratcheting mechanism 985 is used with a spring loading mechanism 880 as disclosed with reference to FIG. 8.

[0031] FIG. 10 illustrates one embodiment of a method 1000 for providing computer hardware technical information for a computer, in accordance with the present invention. Method 1000 starts at 1005.

[0032] Computer technical information, such as technical information 175 is stored in a closed scroll configuration at step 1010. After storing the technical information, method 1000 displays the computer technical information in an open scroll configuration at step 1015. In one embodiment, the computer technical information is displayed in the open scroll configuration in a locked position configured to allow the computer technical information to unlock to return to the closed scroll configuration. Method 1000 ends at 1020.

[0033] FIG. 11 illustrates one embodiment of a method 1100 for storing computer hardware technical information for a computer, in accordance with the present invention. Method 1100 starts at 1105. Computer technical information, such as technical information 175 is stored in a closed scroll configuration at step 1110. A flexible label, such as flexible label 170, containing technical information such as technical information 175 is secured in a closed scroll configuration to a computer at 1120. Method 1100 ends at 1130.

[0034] FIG. 12 illustrates one embodiment of a method for securing a flexible label containing computer hardware technical information for a computer. Method 1200 starts at 1205.

[0035] A flexible label, such as flexible label 170, containing technical information such as technical information 175 is secured in a closed scroll configuration to a computer at 1210. One end of the flexible label is fixedly attached to a rod, such as rod 650, and the rod is rotatably attached to a computer housing at 1220. Method 1200 ends at 1230.

[0036] FIG. 13 illustrates one embodiment of a method for displaying computer hardware technical information in an open scroll configuration. Method 1300 starts at 1305.

[0037] Computer technical information is displayed in an open scroll configuration at 1310. The flexible label is unfurled to the open scroll configuration to display the technical information at 1315. Method 1300 ends at 1320.

[0038] While the embodiments of the present invention disclosed herein are presently considered to be preferred embodiments, various changes and modifications can be made without departing from the spirit and scope of the present invention. The scope of the invention is indicated in the appended claims, and all changes that come within the meaning and range of equivalents are intended to be embraced therein.

We claim:

1. An information storage device, comprising:
 - a rod;
 - a flexible label movable between an open scroll and a closed scroll configuration, the flexible label including an attachment end coupled to the rod, the flexible label configured to display information on a label surface; and
 - a base member coupled to the rod.
2. The device of claim 1 wherein the base member is configured to be to a computer housing.
3. The device of claim 2 wherein the cylinder member comprises a spring loading mechanism configured for controlled actuation between the open scroll and closed scroll configurations.
4. The device of claim 2 wherein the cylinder member comprises a handle configured to rotate the cylinder member about a center axis.
5. The device of claim 1 wherein the base member is mounted on a computer housing.
6. The device of claim 5 where the computer housing is configured for use in a computer equipment rack.
7. The device of claim 1 wherein the label includes a grasping tab.
8. The device of claim 6 wherein the grasping tab includes an information indicator.
9. The device of claim 1 wherein the technical information comprises at least one type of information selected from the group consisting of hardware safety information, hardware service information, agency information, information configured for computer interpretation, IP addresses, host names, contact information, warranty information, serial number, model number, part numbers, manufacturer information, and usage instructions.
10. A method for providing computer hardware technical information for a computer, the method comprising:
 - storing computer technical information in a closed scroll configuration on a computer;
 - displaying the computer technical information in an open scroll configuration.