Claims

1. A package (311, 411, 511, 611, 711, 811, 911, 1011, 1111) that includes:

a container (10, 110, 210, 310, 410, 510, 710, 810, 910, 1010, 1110, 1210) that includes a wall and a medal (12, 112, 312, 412, 512, 612, 712, 812, 912, 1012, 1112, 1212) retained to the wall by container material (36, 136, 234, 336, 436, 536, 736, 836, 936, 1036, 1136, 1236) of integral one-piece construction with the wall and extending over at least a portion of the medal; and

a closure (342, 442, 542, 742, 842, 942, 1042, 1142) coupled to a neck finish (20, 120, 320, 520, 720, 1020) of the container, and wherein the medal is responsive to a change associated with the closure relative to the container,

wherein the package includes a sensor (456, 556, 856) to detect removal of the closure from the container, and a power source (454, 554, 854) coupled to the sensor.

2. The package set forth in claim 1, wherein the closure sealingly covers at least a portion of the medal, which, upon contact with air, is adapted irreversibly to change a characteristic of the medal that is visible from outside of the container to indicate to a user that the package has been used.

3. The package set forth in claim 1 wherein the medal is disposed within a pocket in the glass wall and retained by container material (36, 136) extending over an edge of the medal.

4. The package set forth in claim 3 wherein the medal is non-removably retained to the container.

5. The package set forth in claim 1 wherein the medal has an aperture (38), and the wall includes a portion (36, 336, 436, 536, 736, 836, 936, 1036) received through the aperture and extending over at least a portion of the medal to retain the medal on the wall so that the medal is non-removably retained to the container.

6. The package set forth in claim 1 wherein the medal has an inward surface (30) facing the container and having an authentication code (32).

7. The package set forth in claim 1, wherein the medal carries reactants (452) that ignite upon receiving electricity from the power source.

8. The package set forth in claim 1, wherein the medal carries an electrochromic material that changes at least one of color or opacity upon the UV light source receiving electricity from the power source so as to indicate use of the package.

9. The package set forth in claim 1, wherein the medal is an electromagnetic device (812).

10. The package set forth in claim 9, wherein the medal includes:

a first member (870) coupled to the container and including first and second portions (874, 875) having appearances different from one another and including a first magnetic element (871), and

a second member (872) coupled to the container and disposed radially outward of the first member such that the first member is positioned between the second member and the container, and including a second magnetic element (873) and at least one window (876) to provide visible access to the first portion of the first member in an as-packaged state of the package to provide an indication that the package is authentic and has not been opened, wherein, upon receiving electricity from the power source, the first magnetic element is energized and attracts the second magnetic element to cause relative movement between the first and second members and reorient the at least one window with respect to the first member to expose the second portion of the first member to provide an indication that the package has been opened.

11. The package set forth in claim 1, wherein the medal extends axially into the closure, and the closure includes a cutter (768) that severs the medal upon removal of the closure.

12. The package set forth in claim 1, wherein the closure includes a cam (978), and the medal extends axially to axially overlap the cam, wherein removal of the closure causes the cam to impose an increasing force on the medal and on the retainer to fracture the retainer and free the medal from the container.

13. The package set forth in claim 1, wherein the medal extends axially and includes an axial end portion (1166) located between the closure and the container and covered by the closure,

wherein removal of the closure renders accessible the axial end portion of the medal to facilitate removal thereof from the container.

14. The package set forth in claim 1, wherein the medal is coupled to the rest of the package by a flaccid loop (1080) coupled to the medal and having a portion captured between the closure and the container, wherein removal of the closure renders accessible and removable the flaccid loop.

15. The package set forth in claim 1, that includes an ultraviolet (UV) light source 560, wherein the closure carries a sensor activator (562) that passes by the sensor during closure removal to activate the sensor and thereby discharge electricity from the power source to the UV light source.