Claims

1. A security device for a container closable by a slide fastener having a slider, the security device including:

   a lower part adapted for attachment to the container;

   means for attaching the security device to the slider, directly or indirectly;

   an upper part for retaining the attaching means;

   receiving means for receiving a frangible seal having a locking member and preventing retraction of the frangible seal except by fracture thereof; and

   a cover to limit access to the attaching means and the receiving means;

   wherein the cover includes a protrusion extending downwardly from the cover, the protrusion being adapted to engage the locking member of the frangible seal when the frangible seal is received in the receiving means so as to further prevent retraction of the frangible seal.

2. The security device of claim 1, wherein the protrusion is in the form of a wedge with a bevel and a first locking surface.

3. The security device of any one of the preceding claims, wherein the frangible seal includes a main body, a pair of flexible legs extending from the main body and joined by the locking member which provides an engaging surface and a second locking surface.

4. The security device of claim 3, wherein the engaging surface faces one direction whereas the second locking surface faces another direction.

5. The security device of either claim 3 or 4, wherein the engaging surface is in the form of a ramp.

6. The security device of any one of claims 2 to 5, wherein as the frangible seal is being inserted into the receiving means, the ramp of the frangible seal urges against the bevel of the cover thereby facilitating the pair of legs to flex downward.

7. The security device of claim 6, wherein once the frangible seal is fully inserted into the receiving means, the pair of legs is capable of flexing back into its original position resulting in the first locking surface abutting the second locking surface.

8. The security device of any one of the preceding claims, wherein each leg of the frangible seal includes an inclined barb.

9. The security device of any one of the preceding claims, wherein the cover includes a slot through which the frangible seal is inserted to be received by the receiving means.

10. The security device of claim 9, wherein the slot is partially defined by a ledge adapted to stop the main body of the frangible seal from entering the slot.

11. The security device of claim 10, wherein the ledge includes a discontinuation configured to enable non-interference of the inclined barbs as the legs enter the slots.

12. The security device of any of claims 9 to 11, wherein the cover also includes impeding means adapted to prevent insertion of unauthorised or incompatible seals into the slot.

13. The security device of claim 12, wherein the impeding means include one or more

primary obstacles located at or near the middle of the entrance to the slot.

14. The security device of either claim 12 or 13, wherein the impeding means include one or more secondary obstacles located at or near the sides of the entrance to the slot.

15. The security device of any one of claims 9 to 14, wherein at least one of the legs of the frangible seal includes a groove configured to accommodate the primary obstacle as the leg enters the slot.

16. The security device of either claim 14 or 15, wherein the main body of the frangible seal includes at least one recess adapted to accommodate the secondary obstacle as the frangible seal engages the cover.

17. The security device of any one of the preceding claims, wherein the slider includes a loop or aperture to which the attachment means is attached.

18. The security device of any one of the preceding claims, wherein the attaching means includes a U-shaped clasp having a pair of arms each ending with an annular ring.

19. The security device of any one of the preceding claims, wherein the cover includes a pair of extensions with corresponding annular rings.

20. The security device of either claim 18 or 19, including a pin adapted to pass through and be received in the aligned annular rings of the U-shaped clasp and cover extensions so as to achieve attachment of the cover to the slider.

21. The security device of any one of claims 18 to 20, wherein the cover includes a pair of notches for receiving the respective arms of the U-shaped clasp so as to allow the slider (or zip pull) to rotate as desired.

22. A cover for a security device for a container closable by a slide fastener having a slider, the security device including:
a lower part adapted for attachment to the container;
means for attaching the security device to the slider, directly or indirectly;
an upper part for retaining the attaching means; and
receiving means for receiving a frangible seal having a locking member and preventing retraction of the frangible seal except by fracture thereof;
wherein the cover is adapted to limit access to the attaching means and the receiving means, and includes a protrusion extending downwardly from the cover, the protrusion being adapted to engage the locking member of the frangible seal when the frangible seal is received in the receiving means so as to further preventing retraction of the frangible seal.

23. A frangible seal for a security device for a container closable by a slide fastener having a slider, the security device including:
a lower part adapted for attachment to the container;
means for attaching the security device to the slider, directly or indirectly;
an upper part for retaining the attaching means;
receiving means for receiving the frangible seal and preventing retraction of the frangible seal except by fracture thereof; and
a cover to limit access to the attaching means and the receiving means;
wherein the cover has a protrusion extending downwardly from the cover whereas the frangible seal has a locking member, the protrusion being adapted to engage the locking member when the frangible seal is received in the receiving means so as to further preventing retraction of the frangible seal.