CLAIMS

1. A storage device, particularly a piece of baggage or a purse, said storage device comprising

   - at least one outer surface (12, 14, 16), wherein said at least one outer surface (12, 14, 16) has arranged on it at least one three-dimensional protrusion (10) extending from the outer surface (12),

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   said three-dimensional protrusion (10) extending from the outer surface (12, 14, 16) comprises at least two mutually superimposed and interconnected layers (1, 2, 3, 4, 5).

2. The storage device according to claim 1, wherein the at least one protrusion (10) is rib-shaped.

3. The storage device according to claim 1 or 2, wherein the protrusion (10) extending from the outer surface (12, 14, 16) is formed of at least two mutually superimposed and interconnected layers (1, 2, 3, 4, 5).

4. The storage device according to any one of claims 1 to 3, wherein the layers (1, 2, 3, 4, 5) of the at least one protrusion (10) are printed.

5. The storage device according to any one of claims 1 to 4, wherein the at least one protrusion (10) comprises more than three mutually superimposed and interconnected layers (1, 2, 3, 4, 5) which preferably are printed onto each other.

6. The storage device according to any one of claims 1 to 5, wherein the layers (1, 2, 3, 4, 5) consist of a material which comprises silicone and/or a ceramic paste.

7. The storage device according to any one of claims 1 to 6, wherein that layer (1) of the at least one protrusion (10) which is adjacent to the outer surface (12, 14, 16) is the lowermost layer, and that layer (5) of the protrusion (10) which is most remote from the outer surface (12, 14, 16) is the uppermost layer, the layers (1, 2, 3, 4, 5) having different widths and the lowermost layer (1) being wider than the uppermost layer (5).

8. The storage device according to claim 7, wherein the widths (B1, B2, B3, B4, B5) of a plurality of mutually superimposed layers (1, 2, 3, 4, 5) decrease, preferably continuously, from the lowermost layer (1) to the uppermost layer (5).

9. The storage device according to any one of claims 1 to 8, wherein the layers (1, 2, 3, 4, 5) are printed by offset printing or screen printing or by a 3D printing method.

10. The storage device according to any one of claims 1 to 9, wherein a plurality of protrusions (10) are arranged on the outer surface (12, 14, 16), which preferably are positioned on the outer surface (12, 14, 16) with uniform distribution.

11. The storage device according to any one of claims 2 to 9, wherein the rib-shaped protrusion (10) has a varying height in the longitudinal direction of the rib-shaped protrusions (10), the central area of the rib-shaped protrusion (10) being higher than the edge areas of the rib-shaped protrusion (10).

12. The storage device according to any one of claims 2 to 11, wherein the individual layer thicknesses (D1, D2, D3, D4, D5) of the rib-shaped protrusion (10) are varying in the longitudinal direction of the rib-shaped protrusion (10).

13. The storage device according to any one of claims 1 to 12, wherein the colors of the individual layers (1, 2, 3, 4, 5) of the protrusion (10) are varying.

14. The storage device according to any one of claims 1 to 12, wherein an additional outer layer (20) is provided, being arranged on the protrusions (10) and preferably also on the outer surface (12, 14, 16) of the storage device.

15. The storage device according to claim 14, wherein said additional outer layer (20) comprises at least one three-dimensional protrusion (11), applied by means of a thermoforming method, which is adapted to the at least one three-dimensional protrusion (10) arranged on the outer surface (12, 14, 16).

16. The storage device according to any one of claims 1 to 15, wherein the storage device is a piece of baggage comprising two major surfaces and four lateral surfaces, at least one of the major surfaces comprising rib-shaped protrusions (10), and the longitudinal direction of the rib-shaped protrusion (10) extending parallel to the longitudinal direction of the major surfaces.

CLAIMS

1. A storage device, particularly a piece of baggage or a purse, said storage device comprising

   - at least one outer surface (12, 14, 16), wherein said at least one outer surface (12, 14, 16) has arranged on it at least one three-dimensional protrusion (10) extending from the outer surface (12),

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   said three-dimensional protrusion (10) extending from the outer surface (12, 14, 16) comprises at least two mutually superimposed and interconnected layers (1, 2, 3, 4, 5).

2. The storage device according to claim 1, wherein the at least one protrusion (10) is rib-shaped.

3. The storage device according to claim 1 or 2, wherein the protrusion (10) extending from the outer surface (12, 14, 16) is formed of at least two mutually superimposed and interconnected layers (1, 2, 3, 4, 5).

4. The storage device according to any one of claims 1 to 3, wherein the layers (1, 2, 3, 4, 5) of the at least one protrusion (10) are printed.

5. The storage device according to any one of claims 1 to 4, wherein the at least one protrusion (10) comprises more than three mutually superimposed and interconnected layers (1, 2, 3, 4, 5) which preferably are printed onto each other.

6. The storage device according to any one of claims 1 to 5, wherein the layers (1, 2, 3, 4, 5) consist of a material which comprises silicone and/or a ceramic paste.

7. The storage device according to any one of claims 1 to 6, wherein that layer (1) of the at least one protrusion (10) which is adjacent to the outer surface (12, 14, 16) is the lowermost layer, and that layer (5) of the protrusion (10) which is most remote from the outer surface (12, 14, 16) is the uppermost layer, the layers (1, 2, 3, 4, 5) having different widths and the lowermost layer (1) being wider than the uppermost layer (5).

8. The storage device according to claim 7, wherein the widths (B1, B2, B3, B4, B5) of a plurality of mutually superimposed layers (1, 2, 3, 4, 5) decrease, preferably continuously, from the lowermost layer (1) to the uppermost layer (5).

9. The storage device according to any one of claims 1 to 8, wherein the layers (1, 2, 3, 4, 5) are printed by offset printing or screen printing or by a 3D printing method.

10. The storage device according to any one of claims 1 to 9, wherein a plurality of protrusions (10) are arranged on the outer surface (12, 14, 16), which preferably are positioned on the outer surface (12, 14, 16) with uniform distribution.

11. The storage device according to any one of claims 2 to 9, wherein the rib-shaped protrusion (10) has a varying height in the longitudinal direction of the rib-shaped protrusions (10), the central area of the rib-shaped protrusion (10) being higher than the edge areas of the rib-shaped protrusion (10).

12. The storage device according to any one of claims 2 to 11, wherein the individual layer thicknesses (D1, D2, D3, D4, D5) of the rib-shaped protrusion (10) are varying in the longitudinal direction of the rib-shaped protrusion (10).

13. The storage device according to any one of claims 1 to 12, wherein the colors of the individual layers (1, 2, 3, 4, 5) of the protrusion (10) are varying.

14. The storage device according to any one of claims 1 to 12, wherein an additional outer layer (20) is provided, being arranged on the protrusions (10) and preferably also on the outer surface (12, 14, 16) of the storage device.

15. The storage device according to claim 14, wherein said additional outer layer (20) comprises at least one three-dimensional protrusion (11), applied by means of a thermoforming method, which is adapted to the at least one three-dimensional protrusion (10) arranged on the outer surface (12, 14, 16).

16. The storage device according to any one of claims 1 to 15, wherein the storage device is a piece of baggage comprising two major surfaces and four lateral surfaces, at least one of the major surfaces comprising rib-shaped protrusions (10), and the longitudinal direction of the rib-shaped protrusion (10) extending parallel to the longitudinal direction of the major surfaces.

17. Method for applying at least one protrusion (10) on at least one outer surface (12, 14, 16) of a storage device, particularly a piece of baggage or a purse, said method comprising the following steps:

- applying, particularly impressing, a first layer to the outer surface of an outer wall of a storage device,
- applying, particularly impressing, a second layer to the first layer for forming a three-dimensional protrusion,
- preferably, applying further layers onto the second layer.