

CLAIMS

1. Reusable container for the collection and/or movement of objects, comprising a body (2) defining a three-dimensional structure, said three-dimensional structure comprising a collection space (3) for a predetermined number of objects which can be placed in the container (1), characterized in that it further comprises at least one removable layer (4) associated with the body (2) and cooperating with it in order to define said collection space (3).
2. Container according to claim 1, wherein said at least one removable layer (4) comprises at least one planar element which can be configured, preferably reversibly or repeatably, between a flattening condition in which it has a substantially two-dimensional development and in which it is even more preferably separated from the body (2), and an operating condition in which it defines a three-dimensional volume open on at least one loading face and in which it is connected to the body (2).
3. Container according to claims 1 or 2, wherein the removable layer (4) comprises a predetermined number of programmed folding and/or deformation lines (5) adapted to change the geometrical configuration of the removable layer (4) itself from the flattening condition to the operating condition
4. Container according to any one of the preceding claims, wherein said programmed folding and/or deformation lines (5) are adapted to define, in the operating condition of the removable layer (4):
 - a bottom wall (4a) of the container (1);
 - a predetermined number of side walls (4b) of the container (1) perimetrically connected to said bottom wall (4a); and/or
 - a predetermined number of perimeter corners (4c) interposed between two adjacent side walls (4b) of the container (1).
5. Container according to claim 4, wherein said perimeter corners (4c) are shaped according to three-dimensional prismatic portions.
6. Container according to claim 4, wherein the perimeter corners (4c) are

shaped according to portions having one or more three-dimensional curvatures in space.

7. Container according to any one of the preceding claims, wherein the removable layer (4) comprises stiffening means (6) integrally made in the bottom wall (4a) and/or in the side walls (4b) and/or in the perimeter corners (4c), said stiffening means (6) being preferably constituted by folds and/or ribs formed integrally and seamlessly in delimited portions of the removable layer (4) itself.

8. Container according to any one of the preceding claims, wherein there are also mechanical stabilization means (7) operating between adjacent parts or layers of the removable layer (4) and/or operating between the removable layer (4) and the body (2) to define at least the operating condition of the removable layer (4) itself.

9. Container according to claim 8, wherein said mechanical stabilization means (7) comprise:

- hooking systems, preferably comprising clips and/or rivets and/or snap buttons and even more preferably made preferably of radio-transparent material; and/or
- localized shapings and/or folds and/or ultrasonic weldings interposed between adjacent parts or layers of the planar element constituting the removable layer (4).

10. Container according to any one of the preceding claims, wherein the body (2) comprises:

- a predetermined number of elongated elements (2a) defining corners of the bottom wall (4a) and/or corners, preferably upper ones, of the side walls (4b);
- a predetermined number of angular elements (2b) interposed between two of said elongated elements (2a) placed along adjacent perimeter sides of the container (1); and
- means for engaging the removable layer (4) in the elongated elements (2a) and/or in the angular elements (2b), said means for engaging

preferably comprising insertion undercuts and/or recesses.

11. Container according to any one of the preceding claims, wherein the removable layer (2) and/or the body (2), and preferably the angular elements (2b), comprise gripping and handling means (5) suitable for allowing a grip by a user of the container (1).

12. Container according to claim 11, wherein also present are:

- means for univocal identification of the container (1) and/or of the objects placed in the container (1), said means being preferably constituted by RFID and/or NFC devices; and
- means for static or dynamic display of messages and/or information reported on the surface of the removable layer (4) and/or on the body (2).