CONTAINER HAVING STORAGE SPACE

A container includes a main body having opened upper and lower ends and provided with a folding line, an opening portion formed on the main body to release the content stored in the main body, and a seal portion having a plurality of seal surfaces, which is defined after the contents are filled in the main body.
[SPECIFICATION]

[TITLE OF THE INVENTION]

CONTAINER HAVING STORAGE SPACE

5 [TECHNICAL FIELD]

The present invention relates to a structure of a container that can be stacked on other containers in a state where they are in an empty state.

10 [BACKGROUND ART]

A variety of containers have been used to container snacks or ice cream.

However, such prior containers have disadvantage in that it is difficult to open them or circulation.

15 [SUMMARY OF THE INVENTION]

The present invention has been made in an effort to solve the above-described problems.
It is an object of the present invention to provide a container that can be stacked on another container in a state where they are in empty state.

It is another object of the present invention to provide a container that can be easily opened.

To achieve the above objects, the present invention provides a container includes a main body having opened upper and lower ends and provided with a folding line, an opening portion formed on the main body to release the content stored in the main body, and a seal portion having a plurality of seal surfaces, which is defined after the contents are filled in the main body.

[BRIEF DESCRIPTION OF THE INVENTION]

FIGS. 1 through 6 are views of a container according to an embodiment of the present invention; and

FIGS. 7 through 12 are views of a container according to another embodiment of the present invention;

[BEST MODE FOR CARRYING OUT THE INVENTION]

Embodiments of the present invention will be described in detail hereinafter in conjunction with the accompanying drawings.
Referring to FIG. 1, a container 1 includes a main body 10, an opening portion that is selectively opened, and a seal portion 30 formed on an opposite side of the opening portion.

The main body 10 may be formed of synthetic resin, paper or film.

The main body 10 is designed to be increased in its volume as it goes to the seal portion 30.

The main body 10 is vertically provided with a plurality of folding lines 11.

As shown in FIG. 4, a spout guide portion is formed on the folding line 11.

The opening portion 20 includes a lip portion 21, a cutting line 22, a cap 23, and a seal portion 24.

The opening portion may be integrally formed with the main body 10.

A spout member 40 may be assembled on the main body 10. A hook member 50 may be formed between the main body 10 and the opening portion 20.

A sub-folding line 31 may be horizontally formed on the seal portion 30 provided with a seal surface 32.

A seal folding line 33 is vertically formed above the sub-folding line 31.

A character may be assembled on the closer 23 and the
cap 25.

FIGS. 7 through 12 shows another embodiment of the present invention.

A container 1 includes a main body 10 provided with a plurality of longitudinal folding lines 11, an opening portion 20, and a seal portion 30.

The opening portion includes a lip portion 21, a closer 23, and a seal portion 24.

The seal portion 30 includes a sub-folding line 131, a folding guide line 132 and an attaching portion 133.

The seal portion 30 further includes an upper sub-folding line 134 and a main attaching portion 135.

The folding attaching portion 133 is attached on an inner surface of the main attaching portion 135.

A cutting line 22 is provided to separate the closer 23 as shown in FIG. 4. A cap 25 may be screw-coupled to the lip portion 21. As shown in FIG. 6, a hook member 50 may be formed on the lip portion.

Therefore, as shown in FIGS. 9 through 11, the container of the present invention can be folded to be flat.

[INDUSTRIAL APPLICABILITY]

As described above, the present invention can be applied to store a variety of contents such as snacks or ice.
cream.
What is claimed is:

1. A container, comprising:

   a main body having opened upper and lower ends and
   provided with a folding line;

   an opening portion formed on the main body to release
   the content stored in the main body; and

   a seal portion having a plurality of seal surfaces,
   which is defined after the contents are filled in the main
   body.

2. The container of claim 1, wherein the opening
   portion comprises a lip portion for exhausting the contents
   and a closer formed on an end of the lip portion.

3. The container of claim 2, wherein a cap is screw-
   coupled to the lip portion.

4. The container of claim 2, wherein the lip portion
   is integrally formed with a closer with a cutting line
   between them.

5. The container of claim 2, wherein the lip portion
   is provided with an extreme end with a seal portion.
6. The container of claim 5, wherein the seal portion includes a sub-folding line in a horizontal direction and a seal folding lien above the sub-folding line.

7. The container of claim 1, wherein the folding line functions as a spout guide for guiding the exhaust of the content.

8. The container of claim 1, wherein the main body is formed of one of the synthetic resin, paper and film.

9. The container of claim 2, wherein the character is integrally formed on the closer.

10. The container of claim 3, wherein the character is partly coupled to the cap.

11. The container of claim 1, wherein the main body is formed in a variety of shapes.

12. The container of claim 1, wherein the main body is formed through an injection molding process or a blow
molding process.

13. The container of claim 1, wherein the seal portion includes a sub-folding line, a folding guide line, an upper sub-folding line, a main attaching portion and a folding attaching portion.

14. The container of claim 13, wherein the folding attaching portion is folded outward or inward.

15. The container of claim 13, wherein the main attaching portion and the folding attaching portion are formed facing each other.

16. The container of one of claims 1 and 13, wherein the seal portion is projected outward.

17. The container of one of claims 1 and 13, wherein the seal portion is formed to be flat at the upper end of the main body.

18. The container of one of claims 1 and 13, wherein the seal portion is attached on an upper-outer portion of the
main body.

19. A container comprising:
a can-type container body having an end and a tap; and
a character formed on a lower portion of the body or the end.

20. The container of claim 19, wherein the character is formed on a lower portion of the main body and a cap is separately coupled to an outer portion.

21. The container of claim 19, wherein the character is integrally formed with the main body.

22. A container comprising:
a bottle-type metal container body; and
a character formed on the container body through a press, pneumatic, or water-pressure process.

23. The container of claim 22, wherein the character is printed with a color.

24. A container comprising:
a main body having an end and a tap formed on the end;
and
a character formed on the main body through a press,
pneumatic, or water-pressure process.

25. The container of claim 25, wherein the surface of
the character is printed.
[FIG 3]
[FIG 7]
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

*B65D 51/28 (2006.01)*

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC* : B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KR, JP : IPC as above

Electronic database consulted during the international search (name of database and, where applicable, search terms used)

KIPROPS system : "different material", "transparent", "storage"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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