CLAIMS

Claim 1:

A packaged product, comprising a solid object and a packaging that seals and holds the solid object,

wherein a replacement gas is contained in a space sealed by the packaging when the packaging is sealed,

wherein the solid object has absorbed a part of or all of the replacement gas.

Claim 2:

The packaged product according to claim 1,

wherein the solid object and the packaging are in an adherence state by making the solid object absorb a part of or all of the replacement gas.

Claim 3:

The packaged product according to claim 1, wherein the replacement gas contains a gas having a property to be absorbed by the solid object.

Claim 4:

The packaged product according to claim 1, wherein the replacement gas contains from 1 volume % to 100 volume % of carbon dioxide.

Claim 5:

The packaged product according to claim 1, wherein the replacement gas contains from 20 volume % to 100 volume % of carbon dioxide.

Claim 6:

The packaged product according to claim 1, wherein the solid object sealed in the packaging is made to absorb the replacement gas in order that volume of the packaged product can be from 1 volume % to 99 volume % against volume at time of sealing.

Claim 7:

The packaged product according to claim 1, wherein the solid object sealed in the packaging is made to absorb the replacement gas in order that volume of the packaged product can be from 10 volume % to 99 volume % against volume at time of sealing.

Claim 8:

The packaged product according to claim 1, wherein the solid object sealed in the packaging is made to absorb the replacement gas in order that volume of the packaged product can be from 50 volume % to 99 volume % against volume at time of sealing.

Claim 9:

The packaged product according to claim 1, wherein the solid object contains proteins.

Claim 10:

The packaged product according to claim 1, wherein the solid object is a confectionary, a freeze-dried product, medicine, or solid milk.

Claim 11:

The packaged product according to claim 1, wherein the solid object is solid milk.

Claim 12:

The packaged product according to claim 1, a plurality of arranged solid objects are held in one packaging.

Claim 13:

The packaged product according to claim 1,

wherein the packaging comprises a metal film, a first resin film formed on an upper-surface of the metal film and a second resin film formed on a lower-surface of the metal film,

wherein the metal film is an aluminum foil film, an aluminum deposited film, an alumina deposited film, or a silica deposited film.

Claim 14:

The packaged product according to claim 13,

wherein the first resin film and the second resin film, which may be the same or different, are any one of the film or laminated film with two or more films which are selected from a polyethylene terephthalate film, a polypropylene film and a nylon film.

Claim 15:

A method for sealing and packaging a solid object by a packaging, comprising steps of,

sealing the packaging such that the solid object is held while exposing the solid object to replacement gas, which is absorbed by the solid object, and,

making the solid object sealed in the packaging absorb the replacement gas.

Claim 16:

The method according to claim 15,

wherein the step of making the solid object sealed in the packaging absorb the replacement gas is the step which makes the solid object and the packaging into an adherence state by making some or all of the replacement gas absorb by the solid object.

Claim 17:

The method according to claim 15,

wherein the replacement gas contains a gas having a property to be absorbed by the solid object.

Claim 18:

The method according to claim 15,

wherein the replacement gas contains from 1 volume % to 100 volume % of carbon dioxide.

Claim 19:

The method according to claim 15,

wherein the replacement gas contains from 20 volume % to 100 volume % of carbon

dioxide.

Claim 20:

The method according to claim 15,

wherein the step of making the solid object sealed in the packaging absorb the replacement gas is a step which makes the solid object sealed in the packaging absorb the replacement gas in order that the volume of the method is from 1 volume % to 99 volume % against volume at time of sealing.

Claim 21:

The method according to claim 15,

wherein the step of making the solid object sealed in the packaging absorb the replacement gas is a step which makes the solid object sealed in the packaging absorb the replacement gas in order that the volume of the method is from 10 volume % to 99 volume % against volume at time of sealing.

Claim 22:

The method according to claim 15,

wherein the step of making the solid object sealed in the packaging absorb the replacement gas is a step which makes the solid object sealed in the packaging absorb the replacement gas in order that the volume of the method is from 50 volume % to 99 volume % against volume at time of sealing.

Claim 23:

The method according to claim 15, wherein the solid object contains proteins.

Claim 24:

The method according to claim 15, wherein the solid object is a confectionary, a freeze-dried product, medicine, or solid milk.

Claim 25:

The method according to claim 15, wherein the solid object is solid milk.

Claim 26:

The method according to claim 15, a plurality of arranged solid objects are held in one packaging.

Claim 27:

The method according to claim 15,

wherein the packaging comprises a metal film, a first resin film formed on an upper-surface of the metal film, and a second resin film formed on a lower-surface of the metal film,

wherein the metal film is an aluminum foil film, an aluminum deposited film, an alumina deposited film, or a silica deposited film.

Claim 28:

The method according to claim 27,

wherein the first resin film and the second resin film, which may be the same or different,

are any one of the film or laminated film with two or more films which are selected from a polyethylene terephthalate film, a polypropylene film and a nylon film.

Claim 29:

The method according to 15,

wherein the step of sealing the packaging comprises steps of:

arranging a plurality of the solid objects, and

sealing the packaging that makes the packing hold the plurality of the solid objects with supplying the replacement gas in a manner that the replacement gas is supplied to the surface of the plurality of the solid objects and seals the packing with the replacement gas being supplied into the space between the plurality of the solid objects and the packaging.

Claim 30:

The method according to 15,

wherein the step of making the solid object sealed in the packaging absorb the replacement gas is a step of making the solid object sealed in the packaging absorb carbon dioxide for from 1 second to 1 month.

CLAIMS:

1. A packaged product, comprising 4 or 5 solid objects arranged in series and a packaging that seals and holds the solid objects,

wherein a replacement gas is contained in a space sealed by the packaging when the packaging is sealed,

wherein the solid objects have absorbed a part of or all of the replacement gas,

wherein the solid objects and the packaging are in an adherence state by making the solid objects absorb a part of or all of the replacement gas,

wherein the solid objects are confectionaries, a freeze-dried products, medicines, or solid milk products.

2. The packaged product according to claim 1, wherein the replacement gas contains from 20 volume % to 100 volume % of carbon dioxide.

3. The packaged product according to claim 1, wherein the solid objects sealed in the packaging are made to absorb the replacement gas in order that volume of the packaged product can be from 50 volume % to 99 volume % against volume at time of sealing.

4. The packaged product according to claim 1, wherein the solid objects are cubic solid milk products.

5. The packaged product according to claim 1,

wherein the packaging comprises a metal film, a first resin film formed on an upper-surface of the metal film and a second resin film formed on a lower-surface of the metal film,

wherein the metal film is an aluminum foil film, an aluminum deposited film, an alumina deposited film, or a silica deposited film.

6. A method for sealing and packaging 4 or 5 solid objects arranged in series by a packaging, comprising steps of,

sealing the packaging such that the solid objects are held while exposing the solid objects to replacement gas, which is absorbed by the solid objects, and,

making the solid objects sealed in the packaging absorb the replacement gas,

wherein the step of making the solid objects sealed in the packaging absorb the replacement gas is the step which makes the solid objects and the packaging into an adherence state by making some or all of the replacement gas be absorbed by the solid object,

wherein the solid objects are confectionaries, freeze-dried products, medicines, or solid milk products.

7. The method according to claim 6,

wherein the replacement gas contains from 20 volume % to 100 volume % of carbon dioxide.

8. The method according to claim 6,

wherein the step of making the solid objects sealed in the packaging absorb the replacement gas is a step which makes the solid objects sealed in the packaging absorb the replacement gas in order that the volume of the method is from 50 volume % to 99 volume % against volume at time of sealing.

9. The method according to claim 6, wherein the solid objects are cubic solid milk products.

10. The method according to claim 6,

wherein the packaging comprises a metal film, a first resin film formed on an upper-surface of the metal film, and a second resin film formed on a lower-surface of the metal film,

wherein the metal film is an aluminum foil film, an aluminum deposited film, an alumina deposited film, or a silica deposited film.

11. The method according to claim 6,

wherein the step of sealing the packaging comprises steps of:

arranging the 4 or 5 solid objects, and

sealing the packaging that makes the packing hold the plurality of the solid objects with supplying the replacement gas in a manner that the replacement gas is supplied to the surface of the plurality of the solid objects and seals the packing with the replacement gas being supplied into the space between the plurality of the solid objects and the packaging.

12. The packaged product according to claim 4,

wherein the solid milk products are a kind of milk prepared to a state of solid objects at room temperature.

13. The packaged product according to claim 4,

wherein the solid milk products are formed by a compacting process for compacting powdered milk and obtaining a solid object compacted bodies of the powdered milk, a humidification process for humidifying the compacted bodies of the powdered milk obtained in the compacting process, and a drying process for drying the compacted bodies of the powdered milk obtained in the humidification process.

14. The method according to claim 9,

wherein the solid milk products are milk is a kind of milk prepared to a state of solid objects at room temperature.

15. The method according to claim 9,

wherein the solid milk products are formed by a compacting process for compacting powdered milk and obtaining solid object compacted bodies of the powdered milk, a humidification process for humidifying the compacted bodies of the powdered milk obtained in the compacting process, and a drying process for drying the compacted bodies of the powdered milk obtained in the humidification process.