C L A I M S

1. A syringe receptacle comprising:

a base portion including a communication hole formed such that an injection needle of a syringe is insertable;

a container airtightly provided on the base portion;

a space forming portion provided on the base portion and forming a space which is connected to the communication hole and an inside of the container;

a first valve portion provided between the communication hole and the space, and configured to restrict a movement of a fluid from the space to the communication hole; and

a second valve portion provided between the space and the inside of the container, and configured to restrict a movement of the fluid from the inside of the container to the space,

wherein the space forming portion is formed in a cylindrical shape with one end closed, and includes an opening in a part of an outer peripheral surface thereof,

the first valve portion is a stopper configured to close the communication hole and an opening of the space, the stopper being formed of a resin material which is pierceable by the injection needle,

the second valve portion is formed to be capable of closing the opening, and to be capable of releasing the opening when a pressure in the space is higher than a

pressure in the container,

the base portion includes, at an end portion thereof, an opening portion formed such that the space forming portion is insertable, and includes, in an outer peripheral surface thereof, an opening which is opposed to the opening of the space forming portion, and

the second valve portion is formed in an elastically deformable tubular shape, and is configured to cover, by being inserted over the base portion, the opening of the base portion and the opening of the space forming portion.

2. The syringe receptacle of Claim 1, wherein the space forming portion is formed in a cylindrical shape with both ends opened,

the first valve portion is a stopper configured to close an opening on one end side of the space forming portion, the stopper being formed of a resin material which is pierceable by the injection needle, and

the second valve portion is formed to be capable of closing an opening on the other end side of the space forming portion, and to be capable of releasing the opening when a pressure in the space is higher than a pressure in the container.

3. The syringe receptacle of Claim 1, wherein the injection needle includes a coupling portion which is formed in a truncated conical shape, and a needle portion

connected to the coupling portion, and

the base portion includes a first opening portion in which the injection needle is inserted, the first opening portion being formed at an angle of inclination which is substantially equal to an angle of inclination of an outer surface of the coupling portion.

4. The syringe receptacle of Claim 3, wherein the base portion includes, on an inner peripheral surface thereof, a projection portion which is projectingly formed along a direction of inclination of the inner peripheral surface, the projection portion being capable of interfering, in a circumferential direction, with a projection which is formed on the outer surface of the coupling portion of the injection needle and has an angle of inclination which is equal to the angle of inclination of the first opening portion.

5. A syringe receptacle comprising:

a base portion including a communication hole formed such that an injection needle of a syringe is insertable;

a reservoir portion airtightly provided on the base portion;

an outer shell body provided on the base portion, forming a space which communicates with the communication hole, and including an opening portion which communicates with the space and the reservoir portion; and

a valve body provided in the outer shell body, configured to shut off the communication hole and the space from each other, and formed to be capable of opening/closing the opening portion, the valve body being pierceable by the injection needle and releasing the opening portion when a pressure in the space is higher than a pressure in the reservoir portion.

6. The syringe receptacle of Claim 5, wherein the outer shell body is formed in a cylindrical shape including an end face portion at one end portion thereof,

the valve body is provided on an end portion on the base portion side of the outer shell body, and

a stopper body, which is pierceable by the injection needle, is provided at the end portion of the outer shell body, at which the end face portion is provided.

7. The syringe receptacle of Claim 6, wherein an opening portion is formed in the end face portion.

8. The syringe receptacle of Claim 7, wherein the reservoir portion comprises:

a cylinder having a bottomed cylindrical shape, the cylinder including one end portion fixed to the base portion, and having the other end portion closed; and

a piston formed to be movable within the cylinder.

9. The syringe receptacle of Claim 8, wherein the cylinder includes an opening portion at the other end portion of the piston.

10. The syringe receptacle of Claim 6, wherein the reservoir portion is a container with flexibility.

11. The syringe receptacle of any one of Claim 5 to Claim 10, wherein the reservoir portion and the outer shell body have light transmissivity, and are formed such that the injection needle inserted in the outer shell body is visually recognizable.

12. The syringe receptacle of any one of Claim 1 to Claim 10, wherein the base portion includes an adjusting portion configured to be capable of changing a length in an axial direction of the base portion.