stopper part 5 is being repeatedly open and closed to use the content contained in the container.

【Disclosure】

【Technical Problem】

Accordingly, embodiments of the present invention seek to provide a container stopper having a multi-locking structure that is capable of allowing the multi-locking structure to be applied to the inner circumferential surface of an opening of a lower stopper part and to the outer circumferential surface of a sealing protrusion portion of an upper stopper part coupled to the opening of the lower stopper part, thereby preventing the upper stopper part from opening easily due to shocks generated during the distribution process or storage of a product or due to other external forces.

【Technical Solution】

According to an aspect of the present invention, there is provided a container stopper having a multi-locking structure, including: a lower stopper part coupled to an inlet of a container; an upper stopper part selectively opening and closing an opening formed inside the lower stopper part; and at least two locking parts formed spaced apart from each other on the inner circumferential surface of the opening of the lower stopper part and on the outer circumferential surface of the sealing protrusion portion of the upper stopper part coupled to the inner circumferential surface of the opening.

According to embodiments of the present invention, desirably, the locking parts includes: a first locking point formed on the

circumference of the end portion of the sealing protrusion portion; and a second locking point formed on the outside circumference edge of the opening.

According to embodiments of the present invention, desirably, the first locking point has a locking coupling structure in which a stepped projection is formed on the opening and a locking projection is formed on the sealing protrusion portion in such a manner as to be locked correspondingly onto the stepped projection.

According to embodiments of the present invention, desirably, the locking projection includes: a slant surface slidingly coming into contact with one side of the stepped projection upon the insertion of the sealing protrusion portion into the opening; and a locking surface lockingly coupled to the other side of the stepped projection at the same time when the slant surface slides.

According to embodiments of the present invention, desirably, the second locking point has a structure in which a protrusion protrudes from the sealing protrusion portion and a coupling groove is formed on the opening in such a manner as to insert the protrusion thereinto.

According to embodiments of the present invention, desirably, the protrusion and the coupling groove have any one of a semicircular section and a polygonal section such as triangular, square, and trapezoidal sections.

【Advantageous Effects】

According to embodiments of the present invention, the container stopper having a multi-locking structure according to the present invention may be configured wherein the upper stopper part coupled to the opening of the lower stopper part has a main locking position located inclinedly to the circumference of the front end of the sealing protrusion portion, thereby

【CLAIMS】

【Claim 1】

A container stopper having a multi-locking structure, comprising:

a lower stopper part coupled to an inlet of a container;

an upper stopper part selectively opening and closing an opening formed inside the lower stopper part; and

at least two locking parts formed spaced apart from each other on the inner circumferential surface of the opening of the lower stopper part and on the outer circumferential surface of the sealing protrusion portion of the upper stopper part coupled to the inner circumferential surface of the opening.

【Claim 2】

The container stopper according to claim 1, wherein the locking parts comprises:

a first locking point formed on the circumference of the end portion of the sealing protrusion portion; and

a second locking point formed on the outside circumference edge of the opening.

【Claim 3】

The container stopper according to claim 2, wherein the first locking point has a locking coupling structure in which a stepped projection is formed on the opening and a locking projection is formed on the sealing protrusion portion in such a manner as to be locked correspondingly onto the stepped projection.

【Claim 4】

The container stopper according to claim 3, wherein the locking projection comprises:

a slant surface slidingly coming into contact with one side of the stepped projection upon the insertion of the sealing protrusion portion into the opening; and

a locking surface lockingly coupled to the other side of the stepped projection at the same time when the slant surface slides.

【Claim 5】

The container stopper according to claim 2, wherein the second locking point has a structure in which a protrusion protrudes from the sealing protrusion portion and a coupling groove is formed on the opening in such a manner as to insert the protrusion thereinto.

【Claim 6】

The container stopper according to claim 5, wherein the protrusion and the coupling groove have any one of a semicircular section and a polygonal section such as triangular, square, and trapezoidal sections.