

GARMENT WITH CONDOM

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a long pant garment with a condom, and in particular to a long
5 pant garment having an opening at the male organ area which securely mounted to a condom.

2. Related Background Art

A so-called condom of a male contraceptive device has a teat integrally formed with a closed
end of a tip of the condom, and usually has a ring integrally formed with the open end of a
back end. With the ring of this open end as a base, the outer peripheral part of the condom is
10 rolled up toward the closed end so as to be turned inside to form a rolled-up part, and then, it
is packaged, respectively, and commercialized. At the application time, the closed end of the
tip, which becomes the inside of the condom, is brought into contact with a tip of penis, and is
applied on the penis while unrolling this rolled-up part.

However, since there is a trend that the thinner condom is the more preferred, the rolled-up
15 part based on this ring ends up having a thickness (diameter) of only approximately 3 to 4
mm, which is very small compared to the size of a human finger, and results in the problem
that the application is difficult at the application time.

Therefore, various devices have been proposed for eliminating this inconvenience.

As described above, since condoms are small compared to the size of the human hand, and
20 thus conventional condoms are difficult to apply on the penis, various attempts to apply the
condoms more easily have been made. However, further improvements of condoms are
needed that a feeling of application is good, their production is easy, there is no sense of
incompatibility between the product appearance and the application atmosphere, application
of a condom on the penis is smooth and easy, the wearing aid can be easily removed after
25 application of the condom and the like.

A condom will not guarantee 100% safe sex as contact between the two parties are numerous
during the course of sexual intercourse, such as transmitted via saliva, sweats or etc. In order
to prevent all possible contacts with the other party, it is important that the male party be keep
no physical contact with the other party in the course of sexual intercourse.

SUMMARY OF THE INVENTION

The present invention has been made to solve the above described problems and to overcome the problems to be solved.

An object of the present invention is to provide a long pant garment with an opening which is mounted with a condom, comprising (i) a condom of a natural rubber or a synthetic rubber having a band as a wearing aid; (ii) a mounting aid having a base seat, a first mounting ring, engageable with a second mounting ring, and a soft sponge outer rim, wherein the opening is position at that of the male sex organ, and that the condom is mounted to the opening by means of the mounting aid such that the condom is retractable through the opening, and an user of the garment is fully protected from naked contact with another party while having sexual intercourse.

Still a further object of the present invention is to provide a long pant garment with an opening which is mounted with a condom , wherein the first ring is externally threaded .

A further object of the long pant garment with an opening which is mounted with a condom is that the second ring is internally threaded and is engageable with the first ring.

Yet a further object of the present invention is to provide a long pant garment with an opening which is mounted with a condom , wherein the soft sponge is adhered to the second ring on the surface thereof.

Another object of the present invention is to provide a long pant garment with an opening which is mounted with condom, wherein the first mounting ring sits onto the base seat after the condom is mounted to the base seat at the wearing aid thereof.

Yet still a further object of the present invention is to provide a long pant garment with an opening which is mounted with a condom, wherein a hydraulic seal is applied to the first and second mounting ring to prevent leakage of fluid via the mounting aid.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a schematic view showing a pant mounted together with a condom, wherein the condom is sealingly fitted by means of a mounting aid in accordance with the present invention.

FIG. 2 is another schematic view showing a pant mounted together with a condom, wherein the pant is linked to a soft hose which has a balloon at one end thereof.

FIG. 3 is another schematic view showing a pant mounted together with a condom, wherein the base seat is threaded externally in accordance with the present invention.

FIG. 4 is another schematic view showing a pant mounted together with a condom, wherein the pant can be used by a female in accordance with the present invention.

FIG. 5 is a further schematic view showing a pant mounted together with a condom, wherein the mounting aid is provided with a lubricant anti leakage prevention device in accordance with the present invention.

FIG. 6 is a further schematic view showing a pant mounted together with a condom, wherein the second ring of the mounting aid is provided with internal screw threads in accordance with the present invention.

FIG. 7 is a further schematic view showing a pant mounted together with a condom, wherein the mounting aid is provided with a soft sponge at the top of the second ring in accordance with the present invention.

FIG. 8 indicates a standard condom being mounted to the long pant garment in accordance with the present invention.

FIG. 9 schematically indicates an overhead shirt being rolled to a small size suitable for storage and transportation in accordance with the present invention.

FIG. 10 schematically indicates a pant being rolled to a small size suitable for storage and transportation in accordance with the present invention.

FIG. 11 illustrates schematically an overhead overall pant with condom in accordance with the present invention.

FIG. 12 illustrates a U-shaped clamp for mounting the condom to the pant in accordance with the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

The present invention will be specifically described with reference to the drawings. Condom which mentioned in the description is made from elastic high polymer material and has a band as wearing aid. Examples of elastic high polymer material includes for a natural rubber, a butadiene synthetic rubber, a nitrile rubber, a chloroprene synthetic rubber, an isoprene synthetic rubber, a butyl rubber, an ethylene-propylene rubber, an acryl rubber, an ethylene-acryl rubber, a silicon rubber, and a synthetic rubber such as polyurethane elastic body, and furthermore, a foam of these natural rubber and the synthetic rubber and a poly urethane foam.

The present invention relates to a long pant garment 110 with an opening 100 which is mounted with a condom, comprising (i) a condom of a natural rubber or a synthetic rubber having a band as a wearing aid; (ii) a mounting aid having a base seat, a first mounting ring 20, engageable with a second mounting ring 18, and a soft sponge outer rim 16, wherein the opening 100 is position at that of the male sex organ, and that the condom is mounted to the opening 100 by means of the mounting aid such that the condom is retractable through the opening 100, and an user of the garment is fully protected from naked contact with another party while having sexual intercourse. The first ring 20 and the second ring 18 are engageable. The first ring 20 is provided with external threads while the second ring 18 is provided with internal threads.

FIG. 1 shows a long pant garment with an opening which is mounted with a condom, wherein the condom is sealingly fitted by means of a mounting aid in accordance with the present invention. In accordance with the present invention, the garment long pant 110 is made by the same fabrication process of condom production. The legs of the pant are open and the waist of the pant is high up to the chest of the wearer. The pant, around the male sex organ area of the wearer, an opening 100 is made for the mounting of a condom thereto using a mounting aid, which comprises a base seat 20 with a first ring, a second ring 18, and a sponge 16 being the outer layer of the mounting aid. The entire pant after being rolled is cylindrical shape. The mounting aid will not allow leakage of fluid.

FIGs. 2-6 indicate long pant garment of identical structure. When in use, the band or the ring of a condom is fitted to the base seat with first ring 20, and the band is located beneath the first ring 20. The diameter of the condom is generally slightly larger than that of an erected penis. The length of the condom is generally longer than the length of penis by about 1/3. After the condom is fitted to the garment, the second ring 18 is tighten to an appropriate tightness, not to damage the connection of the garment together with the condom.

As shown in the figures, a soft sponge 16 is glued onto the second ring 16 to provide a cushion effect when the user is having sexual intercourse with the other party. The sponge 16 can be made from any kind of soft plastic form available in the market.

FIG. 8 indicates a standard condom being mounted to the long pant garment in accordance with the present invention, wherein the soft sponge 16 is being mounted on the top of the second ring 18 of the mounting aid.

FIG. 9 schematically indicates a shirt 120 being rolled to a small size suitable for storage and transportation in accordance with the present invention. The shirt 120 is also made from a material similar to that of the pant 110.

FIG. 10 schematically indicates the fabricated pant 110 being rolled to a small size suitable for storage and transportation in accordance with the present invention. The pant 110 can be rolled to form into a small unit for easy storage and very convenient in use. FIG. 11 illustrates schematically a pant with condom 110 being unrolled and stretched up in accordance with the present invention.

FIG. 12 illustrates a U-shaped clamp 200 for mounting the condom to the pant in accordance with the another preferred embodiment of the present invention.

In accordance with the present invention, the mounting aid comprises a base seat, a first and a second mounting ring which are replaced with a U-shaped clamp 200 as shown in FIG. 12. In the preferred embodiment, the long pant garment with an opening 100 which is mounted with a condom, comprising (i) a condom of a natural rubber or a synthetic rubber having a band as a wearing aid; (ii) a U-shaped clamp 200 for mounting the condom to the pant at the opening thereof, and (iii) a soft sponge outer rim 16, wherein the opening is position at that of the male sex organ, and that the condom is mounted to the opening by means of the U-shaped clamp 200 such that the condom is retractable through the opening, and an user of the garment is fully protected from naked contact with another party while having sexual intercourse.

Similarly, hydraulic seal is provided to the U-shaped clamp 200 to prevent leakage of lubricant, and the rubber band on the pant is to be inserted into the U-shaped slot 210, and the diameter of the rubber band of the pant shall be slightly larger than the internal diameter of the U-shape slot 210.

In the present invention, the diameter or the size of the ring is slightly larger than the diameter of the condom, and the thickness of the condom is about that available from the market.

The wearing of the garment with condom is by first inserting the legs into the leg portions of the garment. The condom is then covered the penis of the wearer until the entire length of the penis is within the cavity of the condom. In accordance with the present invention, the waist of the garment is high up to the chest of the wearer. A hydraulic seal is applied to the first and second mounting ring to prevent leakage of fluid via the mounting aid.

As shown in FIG. 9, the garment is provided with a pair of legs which have a length longer than the actual leg length of the user. If the condom is too loose when wearing, it can be

further tighten by use of elastic strap or the like. The pant can be rolled up to form a small pack for easy packaging and storage. The material for the pant is those that can isolate bacteria transfer from one party to another in contact. For instance, plastics material or polymer material.

- 5 The garment as shown can be used by female, and the condom will have to be reversed, and it can be inserted to wearer with artificial vagina.

In accordance with the present invention, various embodiments of the garment are constructed from various suitable materials.

- 10 While the invention has been described with respect to certain embodiments, the scope of the present invention is defined by the appended claims and is not limited to the embodiments described herein, which are merely illustrative. Accordingly, other embodiments not described herein may be within the scope of the invention as defined by the appended claims.

CLAIMS:

1. A long pant garment with an opening which is mounted with a condom, comprising (i) a condom of a natural rubber or a synthetic rubber having a band as a wearing aid; (ii) a mounting aid having a base seat, a first mounting ring, engageable with a second mounting ring, and a soft sponge outer rim, wherein the opening is position at that of the male sex organ, and that the condom is mounted to the opening by means of the mounting aid such that the condom is retractable through the opening, and an user of the garment is fully protected from naked contact with another party while having sexual intercourse.
2. The long pant garment with an opening which is mounted with a condom as set forth in Claim 1, wherein the first ring is externally threaded.
3. The long pant garment with an opening which is mounted with a condom as set forth in Claim 1, wherein the second ring is internally threaded and is engageable with the first ring.
4. The long pant garment with an opening which is mounted with a condom as set forth in Claim 1, wherein the soft sponge is adhered to the second ring on the surface thereof.
5. The long pant garment with an opening which is mounted with a condom as set forth in Claim 1, wherein the first mounting ring sits onto the base seat after the condom is mounted to the base seat at the wearing aid thereof.
6. The long pant garment with an opening which is mounted with a condom as set forth in Claim 1, wherein a hydraulic seal is applied to the first and second mounting ring to prevent leakage of fluid via the mounting aid.
7. A long pant garment with an opening which is mounted with a condom, comprising (i) a condom of a natural rubber or a synthetic rubber having a band as a wearing aid; (ii) a U-shaped clamp for mounting the condom to the pant at the opening thereof, and (iii) a soft sponge outer rim, wherein the opening is position at that of the male sex organ, and that the condom is mounted to the opening by means of the U-shaped clamp such that the condom is retractable through the opening, and an user of the garment is fully protected from naked contact with another party while having sexual intercourse.

8. The long pant garment with an opening which is mounted with a condom as set forth in Claim 7, wherein a hydraulic seal is provided to the U-shaped clamp to prevent leakage of lubricant therefrom.
- 5 9. The long pant garment with an opening which is mounted with a condom as set forth in Claim 8, wherein the rubber band on the pant is fitted to the condom at the band thereof.
10. The long pant garment with an opening which is mounted with a condom as set forth in Claim 7, wherein the soft sponge is adhered to the second ring on the surface thereof.
- 10 11. The long pant garment with an opening which is mounted with a condom as set forth in Claim 1, wherein the garment can be worn by female user.