Abstract: A device for restraining foreskin comprising at least two band-aids (1, 2, 4, 5) and at least one elastic band (3, 6, 7, 8, 9, 10) characterized in that the at least two adhesive band-aids (1, 2, 4, 5) is elastic and connected by the at least one elastic band (3, 6, 7, 8, 9, 10).
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
FORESKIN RESTRAINING DEVICE

Technical Field

The present invention regards a device for restraining foreskin, and more particularly a flexible device for restraining with adhesive parts that can hold the foreskin back in case of an infection or similar.

Background of the invention

The build-up of dead skin-cells, oil and moisture from the glans on the head of the penis is a well-known problem for men. This build-up is called smegma.

Recent studies have shown that there is a connection between the build-up of smegma and penile cancer. In order to prevent smegma from forming, regular and thorough cleaning underneath the foreskin is needed.

However, the head of the penis also needs a certain amount of natural oil and moisture to prevent the skin from drying out. These natural oils and moisture work as a natural barrier against infections. If this natural layer of protection is not allowed to build up between cleaning, irritation or infections of the skin will occur.

There is therefore a fine line between regular and thorough cleaning and over-cleansing, which is easy to overstep and it is a problem that all men will experience sometime during their lifetime, especially if they shower several times a day.

If the problem of dry skin and infections underneath the foreskin arises there are several different recommended cures depending on the seriousness of the infection.

With mild infections, it is recommended to bathe the penis in warm, salted water and gently rinse the inflamed area. With more serious infections, creams that have a combined antifungal, anti-inflammatory and antibiotic effect is normally used.

A problem is however that the foreskin will fold back over the head of the penis after it has been treated, creating beneficial circumstances for the infection. This is regarding all types of infections in the area, like genital warts and the like.
There is nothing on the market today that retains the foreskin, aiding in the cure of an infection.

Using a piece of tape or a normal band-aid to retain the foreskin is not a satisfactory solution. The problem with these solutions is that they are not elastic and hence do not allow the penis to get erect.

Since a normal male has up to 5-6 erections per night, using a piece of tape or a normal band-aid will be painful.

Prior art documents like US3893455, US5183460, CN202027633U or CN202005832U, present solutions that are either clumsy or too large for comfort.

**Summary of the invention**

It is therefore an object of the present invention, as it is stated in the set of claims, to solve the problems mentioned above.

The presented solution is to have two pieces of adhesive band-aid which is elastic and connected with at least one elastic band.

Since the two pieces of elastic adhesive band-aid hinders the foreskin from folding over the head of the penis, and the elastic bands allow the penis to be erect without discomfort the present invention solves the problems mentioned above.

**Brief description of the drawings**

Figure 1a - 1f is drawings of variations of a first embodiment of the present invention.

Figure 2a - 2c is drawings of variations of a second embodiment of the present invention.

Figure 3 is a drawing of a third embodiment of the present invention.

Figure 4a- 4b is drawings of a fourth and a fifth embodiment of the present invention.
Detailed description

Figure 1 a - Figure 1 f displays 6 different variations of an embodiment of the present invention.

Figure 1 a displays a upper view of an embodiment of the present invention. In one end there is an upper band-aid 1. This upper band-aid 1 has one side that is adhesive. Further the upper band-aid 1 is elastic. The upper band-aid 1 is curved in a U-shape. The U-shape follows the curvature of the penis. The upper band-aid 1 is attached to the foreskin of the penis.

Attached to the lower of the upper band-aid 1 are two bands 3. The two bands 3 are elastic. The two bands are parallel. In a preferred embodiment the bands 3 are made of a combination of elastic and a fabric. The bands can also have adhesive on one side.

At the lower end, the bands 3 are attached to the upper of the lower band-aid 2. This lower band-aid 2 is rectangular in shape. This lower band-aid 2 has one side that is adhesive. Further the lower band-aid 2 is elastic. The lower band-aid 2 is attached to the shaft of the penis.

The upper band-aid 1 is hence attached to the foreskin of the penis. The lower band-aid 2 is attached to the shaft of the penis. The elastic band-aid 1, 2 ensure that the foreskin does not fold back over the head of the penis. The elastic band 3 ensures that the penis can become erect without discomfort.

Figure 1 b is a variation of the solution presented in figure 1 a. In this variation the upper band-aid 4 is of a rectangular shape. The rectangular shape can be varying in length and width. The length and width of the upper band-aid 4 can vary according to the size of the penis when it is not erect.

Further the lower band-aid can also be of varying length and width.

Figure 1 c is yet another variation of the embodiment of the present invention presented in figure 1 a. In this variation the lower band-aid 5 is curved. The lower band-aid 5 has an inverted U-shape. This shape is in order for the lower band-aid 5 to follow the curvature of the penis.

The length of the band-aid 1, 4 can be of varying length and width.
Figure 1d is a variation of an embodiment of the present invention wherein the elastic bands 6 are crossed. This helps to improve the diagonal stability of the present invention.

Figure 1e and 1f are further variations of the present invention.

It is to be understood that the number of elastic bands is not limited to two, but can be any number.

Figure 2a is a drawing of another embodiment of the present invention. In this solution there is only one elastic band 7. This elastic band 7 has a Y-shape. This shape, improve the diagonal stability of the present invention.

Figure 2b, is a variation of the embodiment described in figure 2a. Here the single elastic band 8 is narrow and straight. This solution improves the freedom of movement between the two band-aids.

Figure 2c has a single elastic band 9 spanning the entire width of the band-aids.

Figure 3 is yet another embodiment of the present invention. Here the elastic bands 10 are ordinary rubber bands. This embodiment is cheap to produce.

Figure 4a is an alternative embodiment of the present invention. Here the entire device for restraining is made of the same material. In this embodiment an upper and a lower area of the device for restraining has a layer of adhesive.

Figure 4b is yet another embodiment of the present invention. Here the elastic band stretches the entire length of the device for restraining. The upper and the lower band aid is placed underneath the elastic band.

In a further embodiment all of the different types or band aids can be made in the same material. A preferred material can be a polymer material made of e.g. plastic.

In yet a further embodiment the device for restraining can have incorporated medicines, or anti-bacterial remedies. These remedies can be threads of metals like silver or similar.
Claims

1. A device for restraining foreskin comprising at least two band-aids (1, 2, 4, 5) and at least one elastic band (3, 6, 7, 8, 9, 10) characterized in that the at least two adhesive band-aids (1, 2, 4, 5) are elastic and connected by the at least one elastic band (3, 6, 7, 8, 9, 10).

2. A device for restraining as described in claim 1 wherein a upper band-aid is either curved (1) or rectangular (4).

3. A device for restraining as described in claim 1 wherein a lower band-aid is either rectangular (2) or curved (5).

4. A device for restraining as described in claim 1 wherein the at least one elastic band (3, 6, 7, 8, 9, 10) can be adhesive.

5. A device for restraining as described in claim 1 wherein if there are two elastic bands they can be either parallel (3) or crossed (6).

6. A device for restraining as described in claim 1 wherein the at least one elastic band can be either Y-shaped or shaped like an hourglass.

7. A device for restraining as described in claim 1 wherein the at least one elastic band (3, 6, 7, 8, 9, 10) can be a combination of elastic and fabric.

8. A device for restraining as described in claim 1 wherein the at least one elastic band (3, 6, 7, 8, 9, 10) can be made of at least one rubber band.

9. A device for restraining as described in claim 1 wherein the at least two band-aids (1, 2, 4, 5) can vary in length and width.

10. A device for restraining as described in claim 1 wherein the at least one elastic band (3, 6, 7, 8, 9, 10) can vary in length and width.
# INTERNATIONAL SEARCH REPORT

**International application No**: PCT/NO2015/05Q246

**A. CLASSIFICATION OF SUBJECT MATTER**

- **INV.**: A61F13/02
- **ADD.**: 

**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)**

- A61F
- A45D

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

**Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)**

- EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel.: (+31-70) 340-2240, Fax: (+31-70) 340-3016

Authorized officer: Lickel, Andreas

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