United States Patent [19]

McNally

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[54] **MALE RETAINING DEVICE**

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[21] Appl. No.: **163,384**

[52] **U.S. Cl.** **128/79**

[51] **Int. Cl.** **A61f 5/00**

[58] **Field of Search** ..... 128/79, 327, 132 R

[56] **References Cited**

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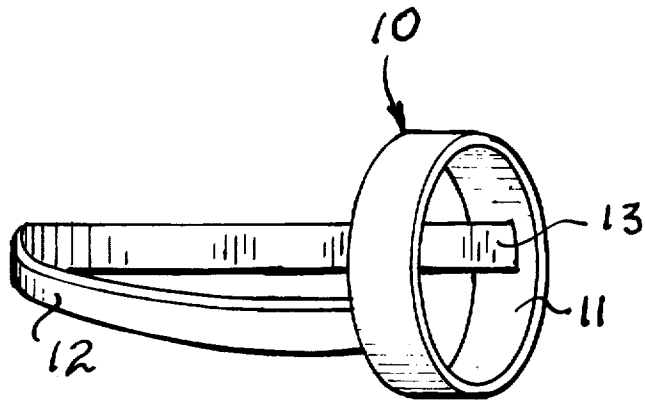
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Primary Examiner—Lawrence W. Trapp

[57] **ABSTRACT**

A device adapted to be worn on a human male genital organ for preventing the forward displacement of a prepuce over a penile head of a human male.

1 Claim, 5 Drawing Figures



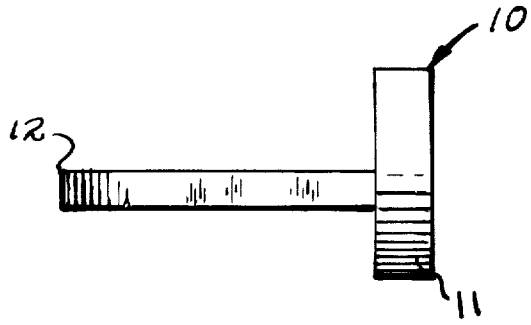


FIG. 1

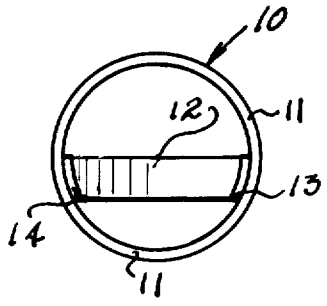


FIG. 2

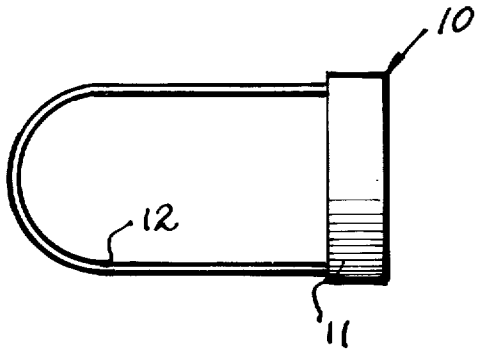


FIG. 3

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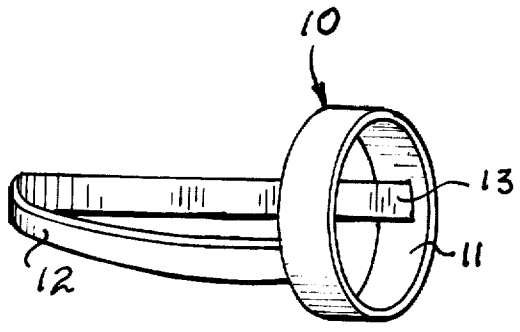


FIG. 4

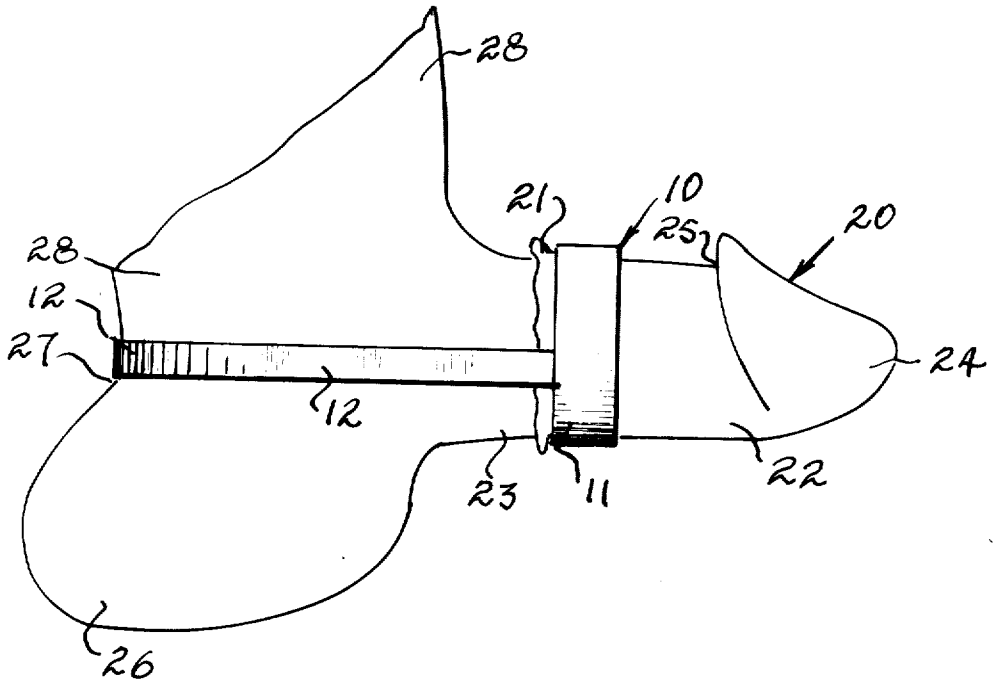


FIG. 5

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MALE RETAINING DEVICE

BACKGROUND OF THE INVENTION

This invention relates to devices for use in connection with human male genitalia.

Since the first circumcision of man, there has been a need for means to facilitate the holding of a prepuce free of a penile head and to the rear of a sulcus formed by the circumcision while the penis is healing following circumcision, and/or during other healings, ailments and treatments, as well as during copulation as the user may desired. The prepuce of a male penis or clitoris is the fold of skin or foreskin which covers the head of the penis. When the male penis prepuce is skinned back, the sulcus or groove formed by the circumcision is revealed along with the penile head. It is a desideratuum that the prepuce must be held out of contact with the sulcus following circumcision least the prepuce be grafted to and thereby permanently attach itself to the area of circumcision and perhaps partially or entirely negate the same. The holding of the foreskin in a retracted position also facilitates the treatment and/or dressing of the prepuce, sulcus, and/or penile head. The difficulty with the prior art devices has resided in the failure of the devices to continuously hold the prepuce in the retracted position under normal circumstances and usuage largely due to the relative instability of the male genitalia insofar as the size and/or dimensions thereof are concerned.

SUMMARY OF THE INVENTION

An object of this invention, therefore, is the provision of a novel device for use in connection with human male genital or body organ of generation.

Another object of this invention is the provision of a novel device as set forth in the preceding object for facilitating the retention of a prepuce free of a penis head of a human male.

A further object of this invention is the provision of a novel device that effectively retains a prepuce or foreskin of a male genital organ or penis in a desired retracted position.

A still further object of this invention is the provision of a novel device comprising an annulus adapted to encircle and engage a prepuce of a human male penis, and a retention loop or breeching attached to the annulus adapted to encircle and engage a scrotum or testicle sack of the male for preventing the forward displacement of the prepuce over the penile head.

The invention further resides in certain novel features of construction, combinations, and/or arrangements of parts and further objects and advantages of the invention will be apparent to those skilled in the art to which it pertains from the following description of the present preferred embodiment thereof described with reference to the accompanying drawings, which form a part of this specification, wherein the same reference numerals indicate corresponding parts throughout the several views, and in which:

FIG. 1 is a side elevation view of a device embodying the invention;

FIG. 2 is an end view of the device in FIG. 1;

FIG. 3 is a top plan view of the device in FIGS. 1 and 2;

FIG. 4 is a pictorial view of the device shown in FIGS. 1, 2, and 3; and

FIG. 5 is a side elevation view of the device of FIGS. 1 through 4 disposed in operative position about the scrotum and penis prepuce portion of a human male, as shown in outline form.

It is to be understood that the invention is not limited to the details of construction and the arrangements of parts shown in the drawings and hereafter described in detail, but is capable of being otherwise embodied and of being practiced and carried out in various ways. It is to be further understood that the terminology employed herein is for the purpose of description and there is no intention to herein limit the invention beyond the requirements of the prior art.

Referring to FIGS. 1 through 5, a reference numeral 10 indicates generally a device embodying the invention for use in connection with human male genitalia or body organs of reproduction. The device 10 comprises a flexible circular band or annulus 11 having a flexible retention loop or breeching 12 preferably integrally connected thereto. Ends 13 and 14 of the breeching 12 are attached to the annulus 11 along a chord parallel to a diameter of the annulus 11. Preferably, the device 10 is of unitary construction and is made of rubber, an elastomer, or other suitably flexible material that preferably can be sanitized and reused, if desired.

Although FIGS. 1, 2, and 3 show the details of the device 10, FIGS. 4 and 5 present more realistic views of the invention. FIG. 4 shows the device 10 in its flexible collapsed posture when not in use. However, FIG. 5 shows the device 10 in operative position on the external human male genitals indicated generally by the reference numeral 20. The annulus 11 encircles and is in engagement with a prepuce 21 of a human male penis 22 and holds the prepuce in a skinned back retracted position on a shank 23 and exposes a penile head 24 and sulcus or groove 25 behind a penile head 24. A scrotum or testicle sack 26, more specifically referred to as a sac when describing a membranous bag or pouch in an animal, is disposed beneath and rearwardly of the penis shank 23 of the human male. The breeching 12 of the device 10 encircles and is in engagement with the scrotum 26. The breeching 12 preferably engages the upper end portion 27 along the rear peripheral portion of the scrotum 26 contiguous with a torso portion 28 of the human male for preventing the forward displacement of the prepuce 21 over the penile head 24.

Preferably, the breeching 12 is of the same thickness and of the same material as the annulus 11. However, it is also preferred that the breeching 12 be of less width than the annulus 11 to provide a greater resiliency in order to accommodate all sizes of male genitalia, and thus substantially reduce a fitting problem. The annulus 12 is preferably of great enough width to provide the needed strength and bearing surface area on the prepuce 21 and the shank 23 to be comfortably worn by the user, and yet be completely reliable as a retraction device. If the breeching 12 is too resilient, the prepuce 21 may be allowed to move or slip forwardly contrary to the purpose of the device 10. Accordingly, the breeching 12 should be strong enough to maintain the prepuce in the desired retracted position on the shank 23 of the penis 22.

As pointed out hereinabove, the prepuce 21 must be held out of contact with the sulcus 25 following circumcision lest the prepuce 21 be grafted to and thereby permanently attach itself to the area of circumcision

and perhaps partially or totally negate the same. The holding of the prepuce **21** is the retracted position also facilitates the treatment and/or dressing of the penis **22,** and more particularly the prepuce **21,** sulcus **25,** and/or the penile head **24.** Moreover, the use of the device **10** by a human male on the penis **22** and scrotum **26** dueing copulation if fully contemplated as being within the scope of this invention as a user may desire.

It will be understood that this invention can be modified to adapt it to various circumstances and conditions, and it is accordingly desired to comprehend within the purview of this invention such modifications as may be considered to fall within the scope of the appended claims.

What is claimed, is:

1. A device of the character described comprising, annulus means adapted to encircle and engage a penis of a human male, said annulus means being circular, and breeching means connected to said annulus means for encircling and engaging a scrotum of the human male for retaining said annulus means on the penis of the human male, and said breeching means having end means thereof connected to said annulus means along a chord of said annulus means parallel to a diameter thereof.

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