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(54) **NON-SLIP HANGER**

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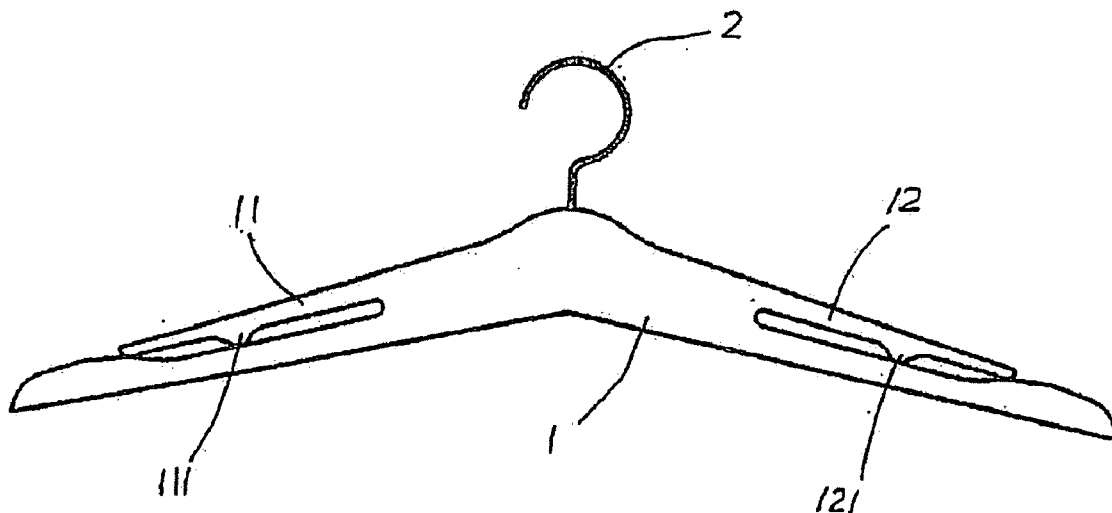
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(57) **ABSTRACT**

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A non-slip hanger includes a hanger body (1) and a hook (2). There are two upper holders (11,12) on the top of both sides of the said main body (1) so that clothing can be inserted from the upper holder apertures.

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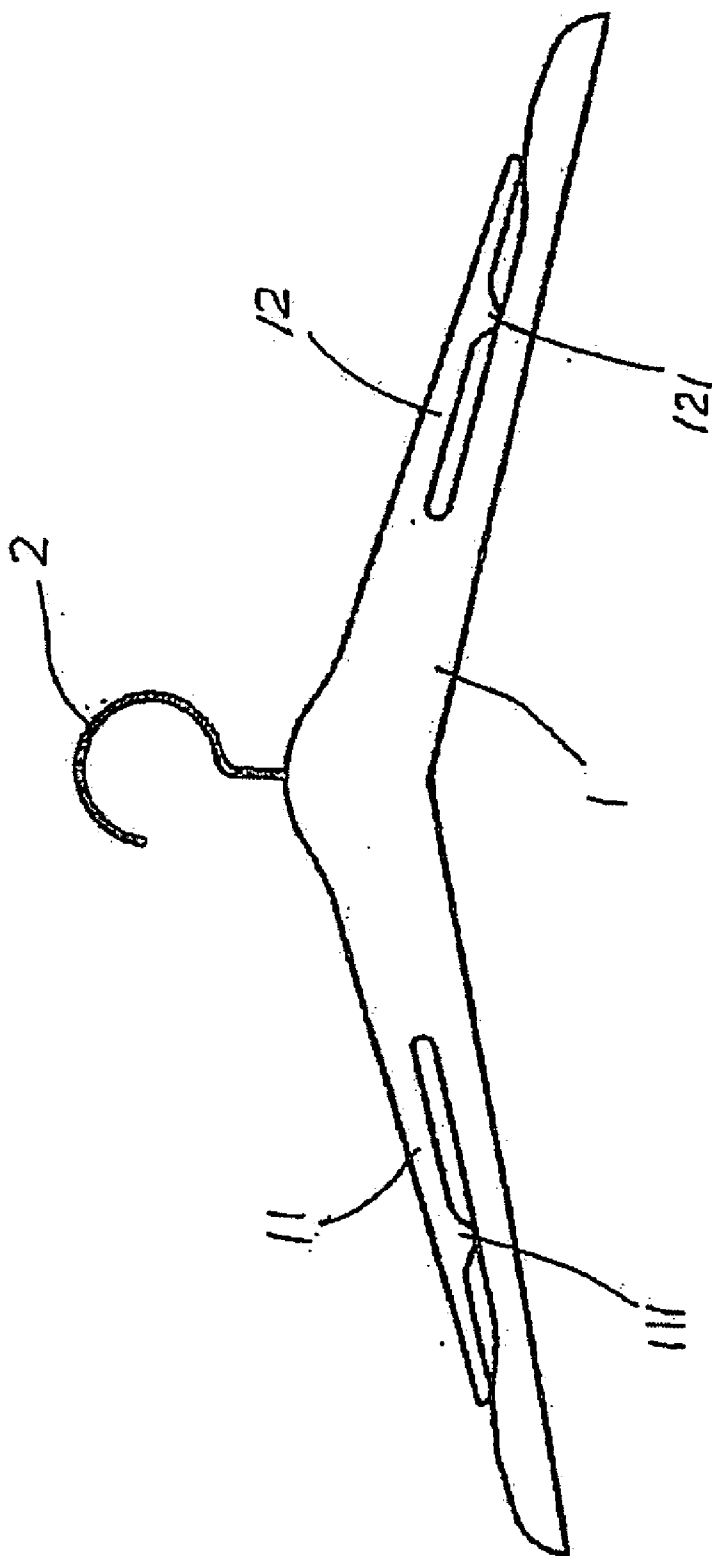


Figure 1

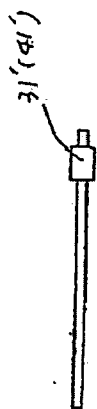


Figure 4

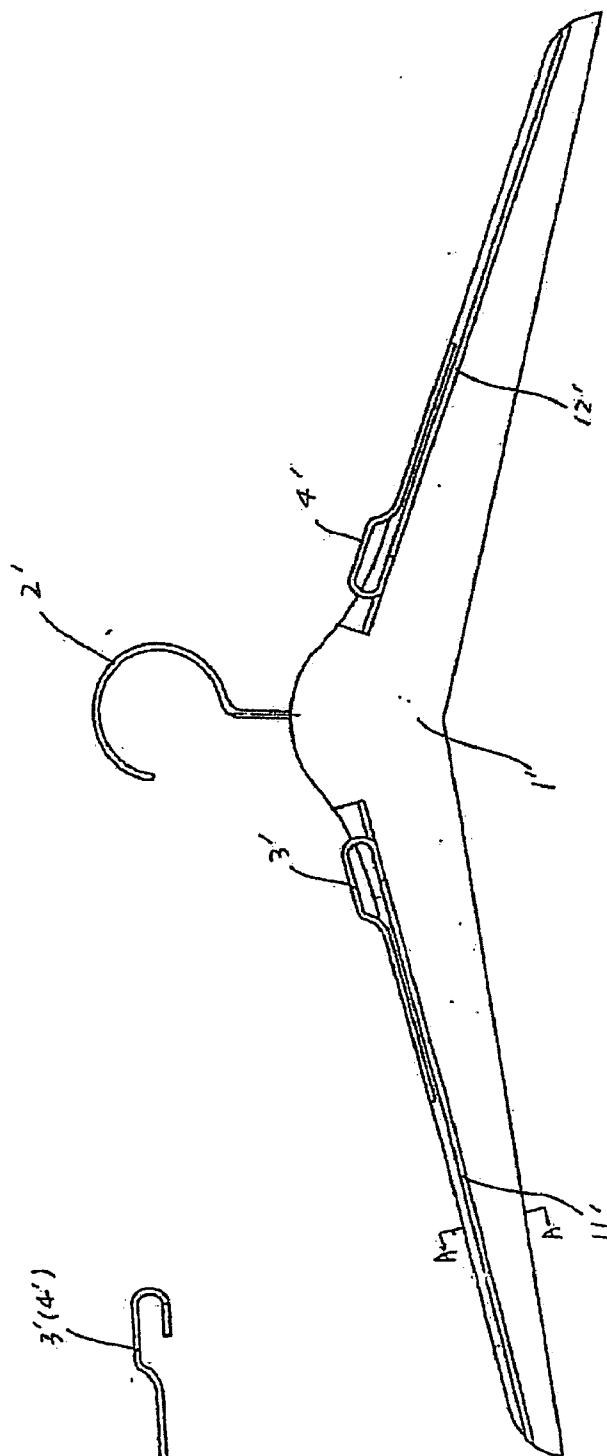


Figure 2



Figure 5

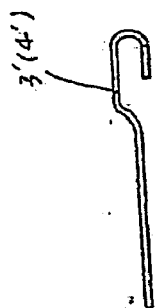


Figure 3

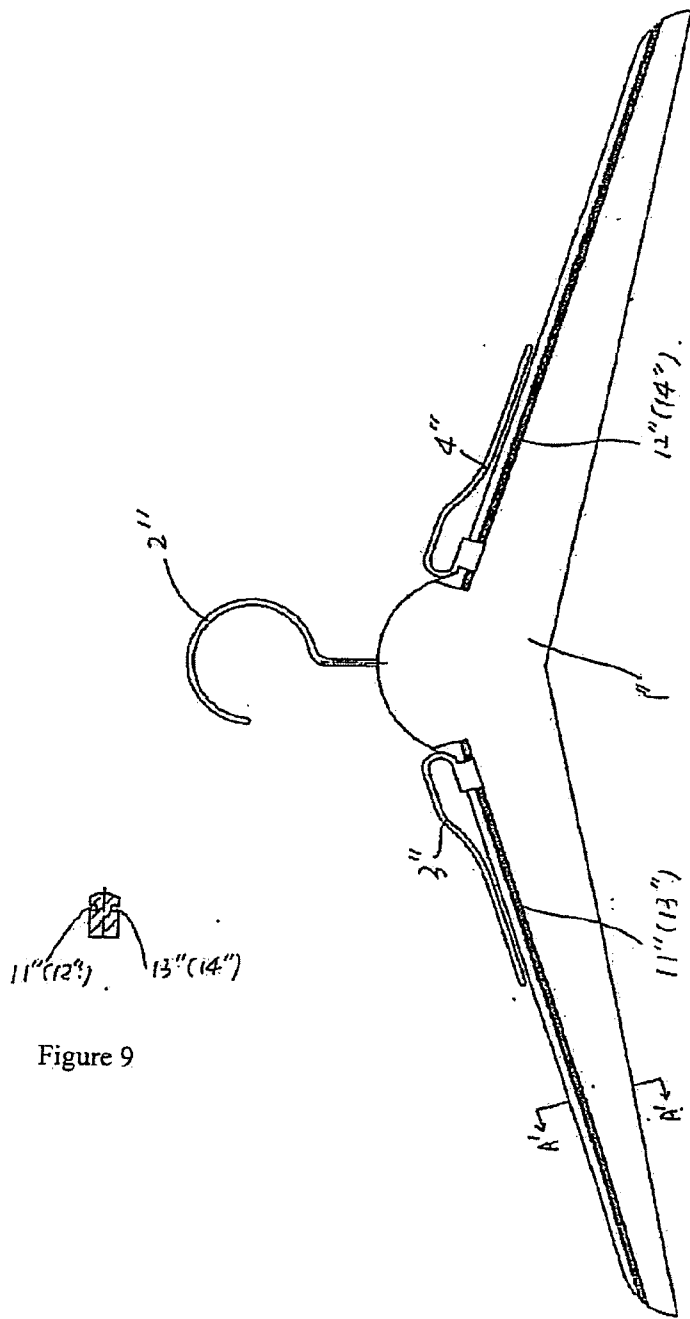


Figure 6

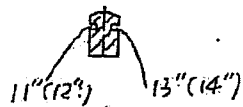


Figure 9

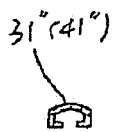


Figure 8

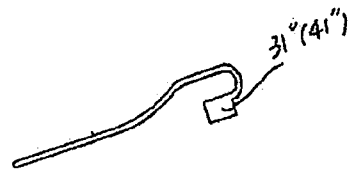


Figure 7

NON-SLIP HANGER

TECHNICAL FIELD

[0001] The invention relates to a non-slip hanger for hanging clothes.

BACKGROUND TECHNIQUE

[0002] Generally, a hanger consists of a hanger body and a hook, and the current non-slip hanger usually has barbs on the top of both sides of the hanger body, which play the non-slip role when clothes are hung on it.

SUMMARY OF THE INVENTION

[0003] The purpose of the invention is to provide a new kind of non-slip hanger.

The purpose of the invention can be realized through the following technical scheme: A kind of new non-slip hanger includes a hanger body and a hook, and there are two upper holders on the top of both sides of the said hanger body so that clothes can be inserted from the upper holder apertures.

[0004] On the basis of the above scheme, apertures with sawteeth appear on the top of both sides of the hanger body, forming two upper holders.

[0005] The sawteeth are attached with a sponge or other elastic layer in order to prevent the distortion of clothes that are hung on the hanger.

[0006] The upper holders of the non-slip hanger can be mounted with winged reeds on the top of both sides of the hanger body.

[0007] The said reeds can be fixed through the following methods: There are chutes on the top of both sides of the hanger body, in which the hook parts of the hook-type reeds are inserted. The reeds clamp at both sides of the hanger body by their elasticity, thus forming the upper holders. The hanger's feature is that the clamp body can slide along the chute so as to adjust the position of clamp body.

[0008] On the basis of the above scheme, the shape of the chute can be that the width of the upper notch is smaller than that of the inner notch, so that the section of the chute cavity forms the structure of inverse "T", which is convenient for fixing the reeds.

[0009] There is a tenon in the hook part of hook-type reed therein, which slides up the chute of the hanger body, showing the features of simple structure and firm fastening.

[0010] The said chutes are grooves symmetrically notched on the top of both sides of the hanger body, which make the section of the hanger body become an "H" structure.

[0011] There is a slip button on the hook part of the hook-type reed, the two protruding edges of which are inserted into the groove of the hanger body.

[0012] The advantages of the invention include the following:

[0013] 1. The non-slip effect is excellent and the clothes hung on the hanger will not distort, especially for T-shirt without collar, skirt or skirt with gallus and so on.

[0014] 2. The position of the upper holder can be adjusted at will.

ILLUSTRATION OF THE FIGURES

[0015] FIG. 1 is a schematic view of an Exemplary Embodiment 1 of the invention.

[0016] FIG. 2 is a schematic view of an Exemplary Embodiment 2 of the invention. The upper holders are hook-type reeds and the chutes of the hanger body have a structure of inverse "T".

[0017] FIG. 3 is the schematic view of a hook-type reed of an Exemplary Embodiment 2 of the invention.

[0018] FIG. 4 is the right view of FIG. 3.

[0019] FIG. 5 is a schematic view of the cross-section A-A of hanger body in Exemplary Embodiment 2.

[0020] FIG. 6 is a schematic view of an Exemplary Embodiment 3 of the invention. The upper holders are hook-type reeds and the chutes of hanger body have an "H" structure.

[0021] FIG. 7 is a schematic view of a hook-type reed of Exemplary Embodiment 3 of the invention.

[0022] FIG. 8 is the cross-section view of the reed of FIG. 7.

[0023] FIG. 9 is a schematic view of the cross-section A'-A' of the hanger body in Exemplary Embodiment 3.

EXPLANATION OF REFERENCE NUMERALS

[0024]

In FIG. 1			
1 - hanger body	2 - hook	11, 12 - upper holder	111, 112 - bulge
In FIG. 2, 3, 4, 5			
1' - hanger body	2' - hook	11', 12' - chute	3', 4' - hook-type reed
31', 41' - tenon			
In FIG. 6, 7, 8, 9			
1'' - hanger body	2'' - hook	11'', 12'', 13'', 14'' - chute	3'', 4'' - hook-type reed
31'', 41'' - slip button			

BRIEF DESCRIPTION OF THE EXEMPLARY EMBODIMENTS

Exemplary Embodiment 1

[0025] Please refer to FIG. 1 for a schematic view of Exemplary Embodiment 1 of the invention, which is a type of non-slip hanger, including a hanger body (1) and a hook (2). There are two upper holders (11,12) on the top of both sides of the said main hanger body (1) so that clothes can be inserted into and hung from the upper holder apertures. There are sawteeth in the upper holders (11,12), which are the bulges (111,121) in this Exemplary Embodiment. The sawteeth are attached with a sponge or other elastic layer in order to prevent the distortion of clothes.

[0026] In this Exemplary Embodiment, the upper holders (11,12) and the hanger body (1) are of incorporate structure. The aperture of the upper holder is set downwards, thus the clothing will not distort when being hung on the hanger.

Exemplary Embodiment 2

[0027] The upper holders of the invention can also be mounted with winged reeds as elastic upper holders on the top of both sides of the hanger body.

[0028] For example, FIG. 2 is a schematic view of Exemplary Embodiment 2 of the invention, which is a type of non-slip hanger, including a hanger body (1') and a hook (2'). There are chutes (11',12') on the top of both sides of the

hanger body (1'), and the hook parts of two hook-type reeds (3',4') are inserted into the chutes (11',12'). The reeds (3',4') clamp at both sides of the hanger body (1') by their elasticity, thus forming the upper holders.

[0029] FIG. 5 is a cross-sectional view through line A-A of hanger body in Exemplary Embodiment 2. The shape of the chutes (11',12') is that the width of the upper notch is smaller than that of the inner notch, and the section of the chutes (11',12') forms the structure of inverse "T".

[0030] FIG. 3 is schematic view of a hook-type reed of the invention in Exemplary Embodiment 1, and FIG. 4 is the right side view of FIG. 3. There are tenons (31' 41') in the hook parts of the hook-type reeds (3' 4'), which are slid up the chutes (11'12') of the hanger body (1').

Exemplary Embodiment 3

[0031] FIG. 6 is a schematic view of new Exemplary Embodiment 2, which includes a hanger body (1'') and a hook (2''). There are chutes (11'',12'',13'',14'') on the top of both sides of the hanger body (1''). The hook parts (31'',41'') of hook-type reeds (3'',4'') are inserted in the chutes (11'',12'', 13'',14''). The reeds (3'',4'') clamp at the hanger body (1'') by their elasticity, thus forming the upper holders.

[0032] FIG. 9 is a cross-sectional view through line A'-A' of the hanger body in Exemplary Embodiment 2. The chutes (11'',12'',13'',14'') are mounted on the hanger body (1''), forming symmetrical notches on both sides, which makes the section of the hanger body (1'') become an "H" structure.

[0033] FIG. 7 is a sectional view of the hook-type reed in Exemplary Embodiment 2, and FIG. 8 is the sectional view of FIG. 7. There are slip buttons (31'',41'') in the hook parts of the hook-type reeds (3'',4''), and the two bulgy edges of the slip buttons (31'',41'') are inserted in the chute (11'',12'',13'', 14'') of the hanger body (1'').

1. A non-slip hanger comprising a hanger body and a hook, wherein there are two upper holders on the top of both sides of the said hanger body so that clothing can be inserted from the upper holder apertures.

2. The non-slip hanger according to claim 1, wherein there is an aperture respectively on the top of both sides of the hanger body, with sawteeth in the apertures forming the upper holders.

3. The non-slip hanger according to claim 1, wherein the upper holders comprise reeds mounted on the top of both sides of the hanger body.

4. The non-slip hanger according to claim 3, wherein the top of each side of the hanger body is set with a chute, in which a hook-type reed is inserted, and the reed clamps at each side of the hanger body by its elasticity thus forming the upper holder.

5. The non-slip hanger according to claim 4, wherein the shape of the chute is formed by an upper notch having a width that is smaller than that of an inner notch, so that the section of the chute cavity forms the structure of an inverse "T".

6. The non-slip hanger according to claim 5, wherein there is a tenon in the hook part of the said hook-type reed, which slides up the chute of the hanger body.

7. The non-slip hanger according to claim 4, wherein the said chutes are the symmetrical grooves notched on the top of both sides of the hanger body, which makes the section of the hanger body become an "H" structure.

8. The non-slip hanger according to claim 7, wherein there is a slip button on the hook part of the hook-type reed, the two bulgy edges of which are inserted into the groove of the hanger body.

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