

FACIAL MASK HOLDER

FIELD OF THE INVENTION

The present invention relates to a facial mask holder that comprising a liquid storage
5 chamber and a plurality of partition areas that are built in the liquid storage chamber.
The liquid storage chamber and the partition areas allow different types of skin care
liquid to be added in based on the user's facial skin condition. When a facial mask is
placed in the liquid storage chamber, the facial mask will absorb the different types of
skin care liquid through the liquid storage chamber and its partition areas. This will
10 allow a facial mask filled with different types of skin care liquid to provide skin care
maintenance in the targeted areas.

BACKGROUND OF THE INVENTION

Today, facial skin maintenance is an important daily activity to maintain external
15 appearance and delay aging of the facial skin. In order to meet the demand of facial
skin maintenance market, a wide range of facial skin care products have emerged,
these products include but not limited to essence, mask, lotion and cream. Out of
these products, facial mask is greatly welcome due to its affordable price, easy to use,
and provide instant effect to the facial skin.

20 In order to achieve the skin cosmeceutical effect, skin care liquid or essences with
various functions e.g. whitening, firming, moisturising and etc. are added to the facial
mask, so that the facial mask will absorb the skin care liquid. After the skin care
liquid is fully absorbed in the facial mask, the facial mask will become wet. This wet
25 facial mask can be applied directly onto the face of the user and allow the skin care
liquid to gradually penetrate into the skin for achieving the desired skin care effect.

The method of adding the skin care liquid onto the facial mask will cause the skin
care liquid or combination of skin care liquid absorb and diffuse evenly through the
30 entire area of the facial mask. Due to technology limitation in facial mask industry, all
facial masks currently available in the market only consist of the same type of skin
care liquid which is evenly absorbed and diffused into the entire facial mask. The

facial skin condition is not exactly the same throughout the entire face. For example: the skin on the cheeks and chin areas is dry, the skin on the forehead area is oily, the skin on the eye contour area is sensitive, the skin on the nose area is oily and with blackheads and etc. Thus, the facial mask that only consists of one single type of skin care liquid is not suitable to be used on the entire face of the user. Besides, this type of facial mask is also unable to focus on specific area of the face to provide skin care maintenance in the targeted face areas.

Therefore, in order to address the drawback of the facial mask in the current market, the inventor of the present invention has gathered all the relevant technical information of the facial mask. Then, through the empirical evaluation, consideration and alteration by taking the advantages of his cumulative years of experience in this facial mask industry, the inventor has finally developed a facial mask holder that allows different types of skin care liquid are filled in a facial mask to provide skin care maintenance in the targeted areas.

SUMMARY

An object of the present invention is to provide a facial mask holder that consists of plate-like base; a liquid storage chamber built on the plate-like base; and a plurality of partition areas built in the liquid storage chamber. The facial mask holder allows the adding of different types of skin care liquid, the partition areas are able to ensure the particular type of skin care liquid to remain in certain area of the liquid storage chamber and avoid diffusing or penetrating to other area of the liquid storage chamber. When facial mask is placed in the liquid storage chamber, the facial mask will absorb the different types of skin care liquid on the different areas of the facial mask based on what have been added into the liquid storage chamber and its partition areas. This will allow the facial mask filled with different types of skin care liquid to provide skin care maintenance in the targeted areas.

Another object of the present invention is to provide a facial mask holder that consists of plurality of recess built in the liquid storage chamber and the partition areas. When the facial mask covers the entire surface of the facial mask holder that filled with the

skin care liquid, the tiny gap between the recess and the facial mask cause the capillary phenomenon and maintain the skin care liquid in the recess. This will ensure sufficient amount of skin care liquid is kept in the recess and prevent easy spillage during the process of transportation.

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These and other objects, features and advantages of the present invention will be readily apparent from the following descriptions.

BRIEF DESCRIPTION OF THE DRAWING/FIGURES

10 The accompanying drawings, which are included to provide a further understanding of the present invention and are incorporated in and constitute a part of this specification, illustrate embodiments of the present invention and together with the descriptions serve to explain the principles of the present invention.

15 Figure 1 illustrates the schematic diagram of the facial mask holder according to one embodiment of the present invention;

Figure 2 illustrates the schematic diagram of the facial mask holder with the facial mask attached;

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Figure 3 illustrates the schematic diagram of the facial mask holder with the facial mask and fixing film attached; and

Figure 4 illustrates the schematic diagram of the facial mask holder with the attached
25 facial mask packed in the external bag.

DETAILED DESCRIPTIONS OF THE PRESENT INVENTION

In the following detailed descriptions, reference is made to various specific embodiments in which the present invention may be practiced. These embodiments
30 are described with sufficient details to enable those skilled in the art to practice the present invention and it is to be understood that other embodiments may be employed

and that structural and logical changes may be made without departing from the scope of the present invention.

Figure 1 illustrates the schematic diagram of the facial mask holder; Figure 2 illustrates the schematic diagram of the facial mask holder with the facial mask attached; Figure 3 illustrates the schematic diagram of the facial mask holder with the facial mask and fixing film attached; and Figure 4 illustrates the schematic diagram of the facial mask holder with the attached facial mask packed in the external bag. These figures are merely illustrations and should not limit the scope of the claims herein.

The ordinary skilled in the art will recognize other variations, modifications and alternatives. As referring to Figure 1, Figure 2, Figure 3 and Figure 4, it can be clearly noticed that the present invention relates to a facial mask holder that made of a plastic material comprising a plate-like base (1); a liquid storage chamber (11); a plurality of partition areas (12); a plurality of barrier areas (111); and a plurality of recess (13).

In one embodiment, the liquid storage chamber (11) is constructed on the plate-like base (1) and with a facial mask shape. The function of the liquid storage chamber (11) is to allow the filling of the skin care liquid. A plurality of partition areas (12) are constructed in the liquid storage chamber (11) to facilitate in adding different types of skin care liquid based on the user's facial skin condition. In a preferred embodiment, the skin on the forehead area prone to secrete the oily sebum, thus, a partition area (12) is constructed on the forehead area that above the both barrier areas (111) of eyes. The skin on the eye contour area prone to produce melanin and fine lines, thus, a set of partition areas (12) are constructed on the eye contour area that below the both barrier areas (111) of eyes. The skin on the nose area prone to secrete the oily sebum and produce acne, another partition area (12) is constructed on the nose area. Besides, the skin on the cheeks area is dry, thus, a set of partition areas (12) are constructed on the cheeks area. Lastly, the skin on the chin area is dry, thus, a partition area (12) is also constructed on the chin area.

In another embodiment, the partition areas (12) are constructed with a partition frame (121) and this partition frame (121) is able to ensure the particular type of skin care

liquid to remain in the partition areas (12) and avoid diffusing or penetrating to other area of the liquid storage chamber (11). In an exemplary embodiment, the partition area (12) constructed on the forehead area allows filling of the skin care liquid that helps to reduce the secretion of the oily sebum; the two partition areas (12) constructed on the eye contour area allow filling of the skin care liquid that helps to reduce the melanin formation and reduce fine lines; the partition area (12) constructed on the nose area allows filling of the skin care liquid that helps to reduce the secretion of the oily sebum and reduce the acne formation; the partition areas (12) constructed on the cheeks and chin areas allow filling of the skin care liquid that helps to moisture the skin. This will allow a facial mask filled with different types of skin care liquid to provide skin care maintenance in the targeted areas and thus, enhance the overall facial skin treatment effect.

In yet another embodiment, the barrier areas (111) are constructed at the eyes and lip areas as these two areas are very sensitive and application of any skin care liquid are not suitable.

In yet another embodiment, when the present invention is used, different types of skin care liquid may be added into the liquid storage chamber (11) and the partition areas (12), then, the facial mask is placed onto the liquid storage chamber (11) to cover the entire liquid storage chamber (11). The facial mask will absorb the different types of skin care liquid through the liquid storage chamber (11) and its partition areas (12). This will allow a facial mask filled with different types of skin care liquid to provide skin care maintenance in the targeted areas according to the condition of the skin area.

In still another embodiment, the facial mask (2) is preferably a full face mask sheet. The facial mask (2) consists of a mask base (21) that constructed with the two eye opening (211), a nose opening (212), and a mouth opening (213) to allow the user's eyes, nose and mouth can be exposed from the facial mask (2). The mask base (21) is further constructed with a plurality of isolation areas (22). The isolation areas (22) are corresponding with the partition area (12) located in the facial mask holder so that the

skin care liquid filled in the partition area (12) can be adsorbed into the isolation areas (22) of the facial mask (2).

5 In yet another embodiment, the material used to produce the facial mask (2) is the material that is able to absorb liquid and it is preferably selected from the group of nonwoven fabric, a cotton cloth, a silk cloth or a bio-base fiber. In addition, the facial mask (2) is able to absorb various types of skin care liquid such as moisturizing liquid, whitening liquid, oil control liquid, anti-aging liquid.

10 In yet another embodiment, to prevent the liquid permeated from the isolation area to others area, the isolation areas (22) may be surrounded by a material such as plastic or rubber that can isolate the liquid from permeating to another area. Alternatively, the isolation areas (22) may also be surrounded by a gap (222) and plurality of gap bridges (221) to prevent the permeation of liquid to another area.

15 In a particular embodiment, before the facial mask holder (1) that attached with or carrying the facial mask (2) is packed into an external bag (4), it may be fixed with a fixing film (3) so that the facial mask (2) is firmly fixed between liquid storage chamber (11) of the plate-like base (1) and the fixing film (3). Then, the entire
20 assembly will be packed into the external bag (4) for the purpose of transportation and sale. Please take note that there are many types of packaging methods, the above-mentioned packaging method is only one particular type of implementation.

25 In another particular embodiment, the facial mask holder (1) that carrying the facial mask (2) may also be packed into the external bag (4) without using any fixing film (3). The facial mask holder (1) that carrying the facial mask (2) is directly packed into the external bag (4), then, the external bag (4) is sealed by a vacuum packaging machine. This vacuum packaging machine will suck out the air contained in the external bag (4) before sealing the external bag (4) so that the external bag (4) is in a
30 vacuum condition. In the vacuum condition, the external bag (4) is closely adhered to the upper and lower surfaces of facial mask holder (1) the facial mask (2). This will ensure the facial mask (2) is firmly fixed on the liquid storage chamber (11) of the

plate-like base (1) and prevent any displacement of the facial mask (2). Please take note that the implementation of the packaging method may change according to the actual application or demand, thus, it is not the main technical feature of the present invention. The above-mentioned packaging methods are merely described to produce
5 better and clearer understanding to the present invention.

In still another embodiment, the present invention allows the user to tear the notch (41) on the side of the external bag (4) for removing the plate-like base (1) that carrying the facial mask (2) from the external bag (4). The user is then able to remove the
10 facial mask (2) from the plate-like base (1) and directly apply the facial mask (2) onto the face.

In yet another embodiment, a plurality of recess (13) is built in the liquid storage chamber (11) and the partition areas (12). After adding the skin care liquid into the
15 liquid storage chamber (11) and the partition areas (12) and covering the facial mask (2) onto the entire surface of the liquid storage chamber (11), the tiny gap between the recess and facial mask (2) will cause the capillary phenomenon and cause the skin care liquid remain in the recess (13). This will ensure a sufficient amount of skin care liquid is kept in the recess (13) and prevent spillage during the process of
20 transportation.

The present invention is mainly directed to the use of at least one partition areas (12) built in the liquid storage chamber (11) of the plate-like base (1) to add in different types of skin care liquid based on the user's facial skin condition. When the facial
25 mask (2) is placed onto the entire surface of the liquid storage chamber (11), the facial mask (2) will absorb the different types of skin care liquid on the different areas of the facial mask (2) based on what have been added into the liquid storage chamber (11) and its partition areas (12). This will allow a facial mask filled with different types of skin care liquid to provide skin care maintenance in the targeted areas and thus,
30 enhance the overall facial skin treatment effect. Therefore, any variations, modifications and alternatives that are able to achieve the above-mentioned functions

should be covered by the present invention and should be included in the patent of the present invention.

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WHAT IS CLAIMED IS:

1. A facial mask holder comprising: a plate-like base (1); and a liquid storage chamber (11) constructed on the plate-like base (1) to allow the filling of the skin care liquid,
5 characterized in that:
 - i) the liquid storage chamber (11) is constructed in a facial mask shape; and
 - ii) a plurality of partition areas (12) are constructed in the liquid storage chamber (11) to facilitate in adding different types of skin care liquid based
10 on the user's facial skin condition.
2. The facial mask holder according to claim 1, wherein the liquid storage chamber (11) is further constructed with two barrier areas (111) at the eyes
15 and lip areas.
3. The facial mask holder according to claim 1, wherein the plurality of partition areas (12) are constructed in the liquid storage chamber (11) on the facial skin area selected from the group consisting of:
 - the forehead area;
 - 20 - the two eyes contour area;
 - the nose area;
 - the two cheeks area; and
 - the chin area;to facilitate in adding different types of skin care liquid
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4. The facial mask holder according to claim 1, wherein the plate-like base (1) is made of a plastic material.
5. The facial mask holder according to claim 1, wherein the facial mask holder
30 further comprising a plurality of recess (13) built in the liquid storage chamber (11) and the partition areas (12).

6. A facial mask assembly comprising: a plate-like base (1); the facial mask (2) and a fixing film (3),

characterized

i) in that a plate-like base (1) comprises:

- 5 - a facial mask shape liquid storage chamber (11) constructed on the plate-like base (1) to allow the filling of the skin care liquid;
- a plurality of partition areas (12) constructed in the liquid storage chamber (11) to facilitate in adding different types of skin care liquid based on the user's facial skin condition;
- 10 - a plurality of barrier areas (111) constructed in the liquid storage chamber (11) at the eyes and lip areas; and
- a plurality of recess (13) built in the liquid storage chamber (11) and the partition areas (12);

- 15 ii) in that the facial mask (2) comprises a mask base (21) that constructed with:
 - the two eye opening (211), a nose opening (212), and a mouth opening (213);
 - and
 - a plurality of isolation areas (22) to prevent the permeation of skin care liquid to another area.

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iii) in that the facial mask (2) is firmly fixed between liquid storage chamber (11) of the plate-like base (1) and the fixing film (3).

- 7. The facial mask holder according to claim 6, wherein the isolation areas (22)
 - 25 are surrounded by a gap (222) and plurality of gap bridges (221) to prevent the permeation of skin care liquid to another area.

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