

CLAIMS

1.- Non-woven face mask (10; 150; 160) for applying on a face (12) of a user, comprising :

5 a base sheet (14) delimiting a central hole (16) for accommodating a mouth of the user, the base sheet (14) defining a horizontal axis (A-A') passing through the center of the central hole (16) ;

- a first side attachment element (18) and a second side attachment element (20) for attaching to the ears (22) of a user;

10 wherein the base sheet (14) is made of an elastic non-woven material, the base sheet (14) being configured to apply a first pressure at a first point (90) located at a distance greater than 40 mm and less than 75 mm from the center of the central hole (16) along the horizontal axis (A-A') on a NARIKO face dummy (88), when stretched along the horizontal axis of more than 10%, and wherein the base sheet (14) is configured to apply
15 on a NARIKO face dummy (88) a second pressure at a second point (92) located at a distance greater than 65 mm and less than 100 mm from the center of the central hole (16) below the horizontal axis A-A', at an angle greater than 35° and advantageously less than 80° when stretched along the horizontal axis (A-A') of more than 10%, and wherein second pressure is equal or greater than the first pressure.

20 2.- Mask (10; 150; 160) according to claim 1, wherein the first pressure is comprised between 3 mmHg and 35 mmHg.

3.- Mask (10; 150; 160) according to claim 1 or 2, wherein the second pressure is comprised between 3 mmHg and 35mmHg.

25 4.- Mask (10; 150; 160) according to any one of the preceding claims, wherein the base sheet (14) comprises an absorbing non-woven layer (30) for receiving a cosmetic product (24) and an elastic support non-woven layer (32) attached to the absorbing layer (30).

30 5.- Mask (10; 150; 160) according to claim 4, wherein the absorbing layer (30) is a spun lace non-woven layer advantageously comprising regenerated fibers, the support layer (32) being a melt blown non-woven layer advantageously consisting of polyolefin fibers.

6.- Mask (10; 150; 160) according to any one of the preceding claims, wherein the first attachment element (18) and the second attachment element (20) each comprise a side attachment hole (60, 62) for receiving a respective ear (22) of a user.

7.- Mask (10; 150; 160) according to claim 6, wherein at least one side attachment hole (60, 62) is elongated along a side hole axis (C-C', D-D') inclined with respect to the horizontal axis (A-A').

8.- Mask (10; 150; 160) according to claim 7, wherein the angle (α) made by the side attachment hole axis (C-C', D-D') above the horizontal axis (A-A') and the outer segment of the horizontal axis (A-A') is comprised between 30° and 135°, advantageously between 30° and 90°.

9.- Mask (10; 150; 160) according to any one of claims 6 to 8, wherein each side attachment hole (60, 62) defines an upper end (64, 64') and a lower end (66, 66'), an upper distance (W1) separating the upper end (64) of a first side attachment hole (60) and the upper end (66) of a second side attachment hole (62) being greater than a lower distance (W2) separating the lower end (64') of the first side attachment hole (60) from the lower end (66') of the second side attachment hole (62).

10.- Mask (150; 160) according to any one of the preceding claims, wherein the base sheet (14) comprises at least one fused region (164) in which the fibers of the non-woven are at least partially fused together and at least a region (162) in which the fibers of the non-woven are not fused.

11.- Mask (10; 150; 160) according to claim 10, wherein at least a fused region (164) extends across the first attachment element (18) and/or across the second attachment element (20).

12.- Mask (10; 150; 160) according to any one of the preceding claims, wherein it comprises a cosmetic product (24) carried by the base sheet (14), the cosmetic product (24) being advantageously anti-age product.

13.- Method of cosmetic treatment of a face of a user, comprising the following steps:

- providing a mask (10; 150; 160) according to any one of the preceding claims ;
- elastically stretching the mask (10; 150; 160) along the horizontal axis (A-A'), advantageously of more than 10% ;
- applying the mask (10; 150; 160) on a face (12) of a user, the mouth of the user being located facing the central opening (16) ;
- attaching the first and second side attachment elements (18, 20) respectively on the ears (22) of the user ;

wherein the base sheet (14) applies on the face of the user a first pressure at a first point (90) located at a distance greater than 40 mm and less than 75 mm from the center of the central hole (16) along the horizontal axis (A-A') when stretched along the horizontal axis of more than 10%, and wherein the base sheet (14) applies on the face of

the user a second pressure at a second point (92) located at a distance greater than 65 mm and less than 100 mm from the center of the central hole (16) below the horizontal axis A-A', at an angle greater than 35° and advantageously less than 80° when stretched along the horizontal axis (A-A') of more than 10%, and wherein the second pressure is
5 equal or greater than the first pressure.

CLAIMS

1.- Non-woven face mask (10; 150; 160) for applying on a face (12) of a user, comprising :

- a base sheet (14) delimiting a central hole (16) for accommodating a mouth of the user, the base sheet (14) defining a horizontal axis (A-A') passing through the center of the central hole (16) ;

- a first side attachment element (18) and a second side attachment element (20) for attaching to the ears (22) of a user;

wherein the base sheet (14) is made of an elastic non-woven material, the base sheet (14) being configured to apply a first pressure at a first point (90) located at a distance greater than 40 mm and less than 75 mm from the center of the central hole (16) along the horizontal axis (A-A') on a face dummy (88), when stretched along the horizontal axis of more than 10%, and wherein the base sheet (14) is configured to apply on a face dummy (88) a second pressure at a second point (92) located at a distance greater than 65 mm and less than 100 mm from the center of the central hole (16) below the horizontal axis A-A', at an angle greater than 35° and advantageously less than 80° when stretched along the horizontal axis (A-A') of more than 10%, and wherein the second pressure is greater than the first pressure.

2.- Mask (10; 150; 160) according to claim 1, wherein the first pressure is comprised between 3 mmHg and 35 mmHg.

3.- Mask (10; 150; 160) according to claim 1 or 2, wherein the second pressure is comprised between 3 mmHg and 35mmHg.

4.- Mask (10; 150; 160) according to any one of the preceding claims, wherein the base sheet (14) comprises an absorbing non-woven layer (30) for receiving a cosmetic product (24) and an elastic support non-woven layer (32) attached to the absorbing layer (30).

5.- Mask (10; 150; 160) according to claim 4, wherein the absorbing layer (30) is a spun lace non-woven layer advantageously comprising regenerated fibers, the support layer (32) being a melt blown non-woven layer advantageously consisting of polyolefin fibers.

6.- Mask (10; 150; 160) according to any one of the preceding claims, wherein the first attachment element (18) and the second attachment element (20) each comprise a side attachment hole (60, 62) for receiving a respective ear (22) of a user.

7.- Mask (10; 150; 160) according to claim 6, wherein at least one side attachment hole (60, 62) is elongated along a side hole axis (C-C', D-D') inclined with respect to the horizontal axis (A-A').

8.- Mask (10; 150; 160) according to claim 7, wherein the angle (α) made by the side attachment hole axis (C-C', D-D') above the horizontal axis (A-A') and the outer segment of the horizontal axis (A-A') is comprised between 30° and 135°, advantageously between 30° and 90°.

9.- Mask (10; 150; 160) according to any one of claims 6 to 8, wherein each side attachment hole (60, 62) defines an upper end (66, 66') and a lower end (64, 64'), an upper distance (W1) separating the upper end (64) of a first side attachment hole (60) and

the upper end (66) of a second side attachment hole (62) being greater than a lower distance (W2) separating the lower end (64') of the first side attachment hole (60) from the lower end (66') of the second side attachment hole (62).

10.- Mask (150; 160) according to any one of the preceding claims, wherein the base sheet (14) comprises at least one fused region (164) in which the fibers of the nonwoven are at least partially fused together and at least a region (162) in which the fibers of the nonwoven are not fused.

11.- Mask (10; 150; 160) according to claim 10, wherein at least a fused region (164) extends across the first attachment element (18) and/or across the second attachment element (20).

12.- Mask (10; 150; 160) according to any one of the preceding claims, wherein it comprises a cosmetic product (24) carried by the base sheet (14), the cosmetic product (24) being advantageously anti-age product.

13.- Method of cosmetic treatment of a face of a user, comprising the following steps:

- providing a mask (10; 150; 160) according to any one of the preceding claims ;
- elastically stretching the mask (10; 150; 160) along the horizontal axis (A-A'), advantageously of more than 10% ;
- applying the mask (10; 150; 160) on a face (12) of a user, the mouth of the user being located facing the central opening (16) ;
- attaching the first and second side attachment elements (18, 20) respectively on the ears (22) of the user ;

wherein the base sheet (14) applies on the face of the user a first pressure at a first point (90) located at a distance greater than 40 mm and less than 75 mm from the center of the central hole (16) along the horizontal axis (A-A') when stretched along the horizontal axis of more than 10%, and wherein the base sheet (14) applies on the face of the user a second pressure at a second point (92) located at a distance greater than 65 mm and less than 100 mm from the center of the central hole (16) below the horizontal axis A-A', at an angle greater than 35° and advantageously less than 80° when stretched along the horizontal axis (A-A') of more than 10%, and wherein the second pressure is equal or greater than the first pressure.