Nov. 25, 1930. M. GIMENEZ 1,783,080

FACE MASK

Filed Jan. 21, 1929 2 Sheets-Sheet 1

Fig. 1.

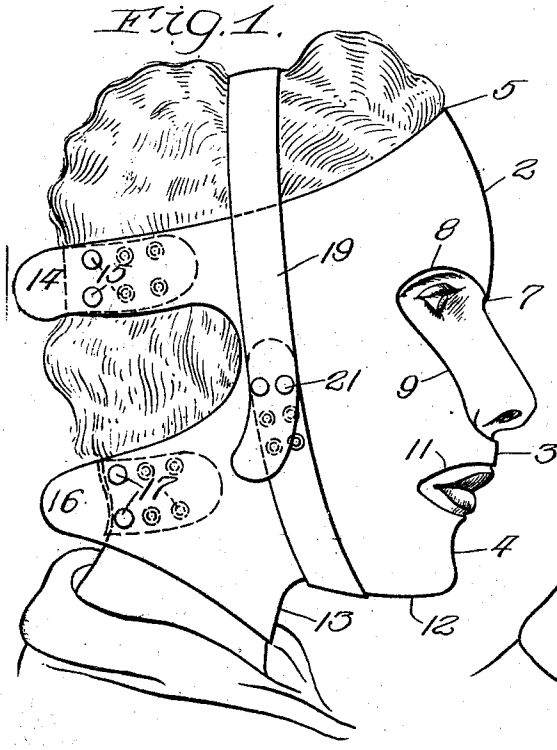




Fig. 2.

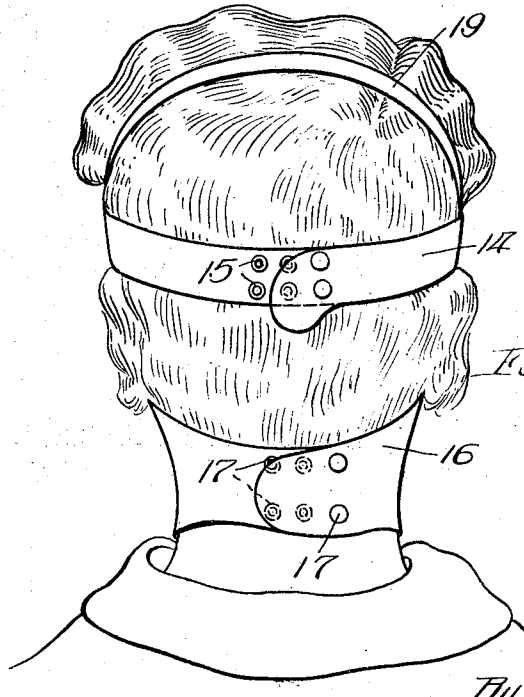


Fig. 3.

Inventor:
Marie Gimenez,
By William A. Lane
Atty.

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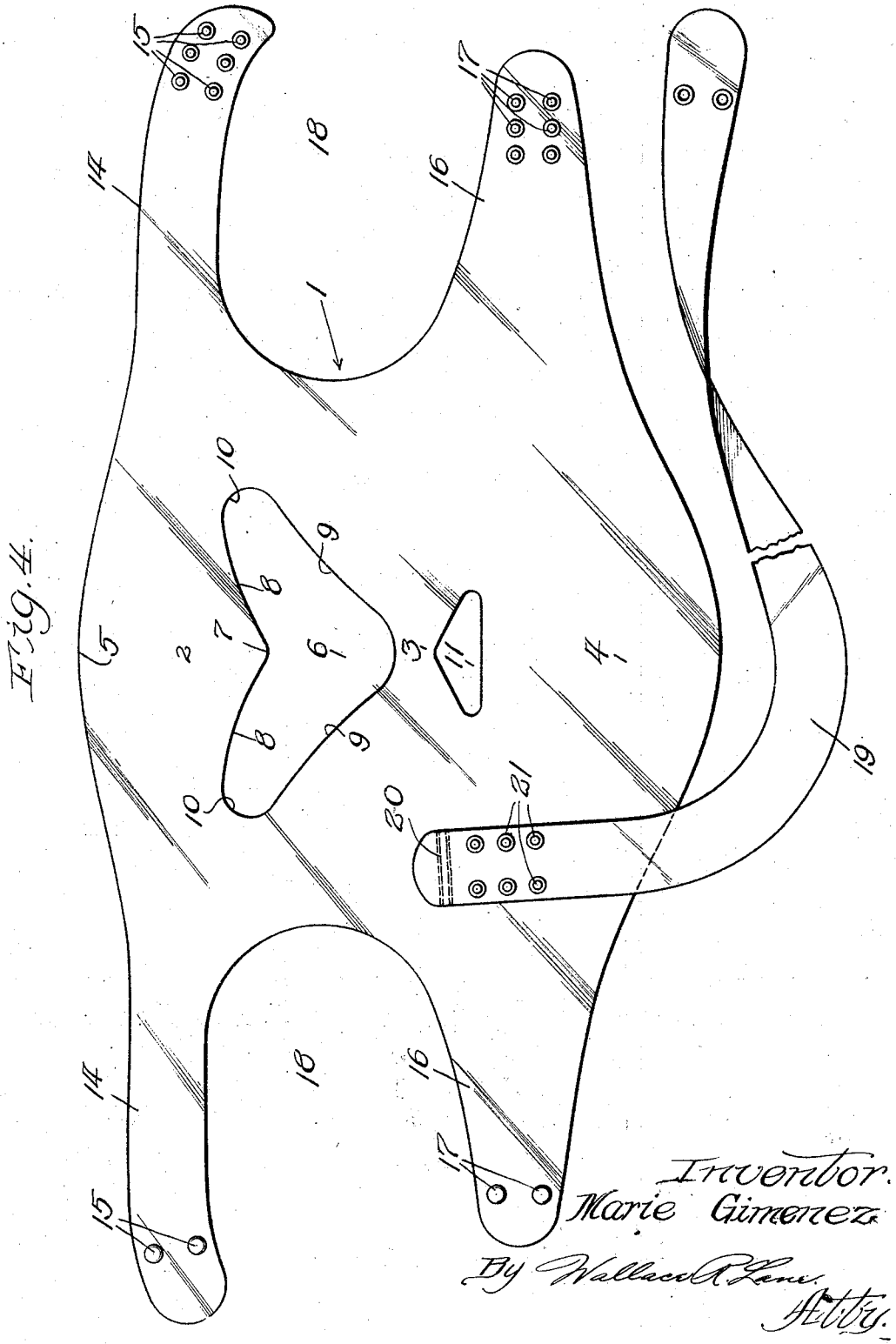


Fig. 4.

Inventor.
Marie Gimenez.
By Wallace R. Lane.
Attorney.

Patented Nov. 25, 1930 1,783,080

UNITED STATES PATENT OFFICE

MARIE GIMENEZ, OF CHICAGO, ILLINOIS

FACE MASK

Application filed January 21, 1929. Serial No. 333,784.

This invention relates to face masks, and more in particular to a novel construction of face masks or bandages designed for application to the face for the purpose of removing or preventing the formation of sagging, wrinkles and other signs of age.

Among the objects of my invention are to provide a mask or bandage constructed of elastic material, such as rubber, which will be effective in remedying, or preventing the formation of facial defects, the mask of the present invention having been scientifically designed to prevent the sagging or drooping of those portions of the face, chin and neck which naturally or normally exhibit a tendency to sag or droop, resulting in the formation of lines or wrinkles; further to provide a novel construction of facial masks, provided with straps or other fastening means, which are adapted to hold said mask conformably to the contour of the face, chin and neck; further to provide a novel construction of mask provided with a single opening for the eyes and nose, and which opening is of approximately triangular shape with the side edges of the triangle cut on a convex curve, so that the side portions of the neck contiguous to said side edges will contact with the cheeks of the wearer, as close to the nose as may be possible, the top edge of said triangular opening being provided with a depending middle portion.

My invention further provides a construction of facial mask or bandage of maximum simplicity, efficiency, economy, and ease of operation; and such further objects, advantages, and capabilities as will later more fully appear.

My invention further resides in the combination, construction and arrangement of parts illustrated in the accompanying drawings, and while I have shown therein a preferred embodiment, I desire it to be understood that the same is susceptible of modification and change, without departing from the spirit of my invention.

In the drawings:

Fig. 1 is a view in side elevation of my novel constructon of mask in position on the face of the wearer.

Figs. 2 and 3 are views in front and rear elevation thereof.

Fig. 4 is a top plan view of my novel construction of mask in its extended position.

Referring more in detail to my novel construction of mask, the numeral 1 designates a sheet or piece of material, preferably elastic. This material may be rubber alone or in combination with a soft protective covering of any of the well known fabrics, such as flannel, silk, wool, etc.

The mask comprises a portion 2 adapted to engage the forehead of the wearer, a portion 3 for engaging the upper lip, and a portion 4 for engaging the chin and neck. The forehead engaging portion at its central upper portion gradually enlarges at the center thereof as at 5, so as to cover the entire forehead.

The portions 2 and 3 are separated by an enlarged opening 6, substantially triangular in shape, the upper portion of the triangle being slightly dipped and provided with a depending portion 7, and the edge of the material adjacent this portion 7 extending upwardly and outwardly on both sides thereof as at 8. This triangularly shaped opening is so constructed as to bring the side edges of the opening against the cheeks of the wearer as close to the side of the nose as possible. The opposite edges 9 are shaped with slightly convexed curves so as to form the downwardly extending sides of the triangle and are attached to the edges 8 by means of the sharply curved connecting portions 10, which connecting portions are so constructed as to cause the mask to fit closely adjacent the opposite ends of each eye. The edges 9 are designed so as to contact the cheeks and prevent bunching of the flesh on the outside of said edges, and these edges are constructed to contact the cheeks as closely to the nose as possible. The opening 6 has been provided so as to leave the eyes and nose free.

A second opening 11 separates the upper lip engaging portion 3 from the chin and neck engaging portion 4, and is adapted to expose the lips. The portion 4 is further divided into a chin engaging portion 12, so as to extend beneath and cover the entire chin,

and extending rearwardly beneath the chin and merging into a neck engaging portion 13, which terminates preferably at the base of the neck.

A pair of straps 14 extend outwardly from the portion 2 engaging the forehead and are adapted to fit around the head as shown clearly in Figs. 1 and 3. These straps are provided with adjustable fastening means or clasps 15, such as snap buttons or any other attaching means. The adjustable attaching means allow for the standardizing of my mask to fit any size of head, and further allows for the regulation of the tension exerted on the forehead engaging portion.

Similarly projecting from the chin and neck engaging portion 4, and more particularly projecting from the neck engaging section 13, are straps or other means 16 adapted for use in substantially the same manner as the strap 14, the strap 16 being adapted to encircle the neck and be fastened at the back thereof. Attaching means or snaps 17 are provided on the member 16, so as to provide a tight fit of the mask around the chin and neck of the wearer. The straps 14 and 16 are separated by means of cut-away portions 18, the shape of such cut-away portions being such as to cause all parts of the mask to tightly contact the contour of the face, when the straps 14 and 16 are connected by means of their attaching elements. These straps 14 exert a tension on the forehead engaging portion and portions immediately adjacent thereto, while the straps 16 cause the upper lip engaging portion 3, the cheek engaging portions 9 and the chin and neck engaging portion 4 to be tightly drawn into place to fit the facial contour.

In order to properly position the mask, and to hold the same tightly in position, I provide an auxiliary strap 19 connected to the mask at 20 by any suitable means, said strap being adapted to extend from this attachment, which is preferably on one side of the mask, around the chin portion and upwardly around the head, the opposite end of said strap being adapted to have engagement through the medium of attaching means 21, said auxiliary strap 19 providing a support for the jaws which normally have a tendency to sag, and also providing an auxiliary means for retaining the mask in place.

From the foregoing, it will be seen that I have developed a scientifically designed facial mask adapted to snugly fit the contour of the face, being so designed as to keep smooth, or smooth out, those portions of the face and neck at which there is a natural tendency for a sag or droop to appear. It is particularly important in a facial mask that provision be made for smoothing the sides of the eyes, the space between the eyebrows, the forehead, the cheeks, the upper lip, the chin and the neck. My novel construction of mask is so designed as to comprise means for engaging the face and neck at these points.

As the mask is made of elastic material, either rubber alone, or compounded with other material, or other elastic material, it will snugly fit the contour of the face without wrinkling. If desired, the mask may be provided with an inner coating or surface of some soft material, so that no irritation to the skin may follow the use of my mask. Also preferably, if an inner coating or covering of fabric material is used, this material should have the property of absorbing any perspiration that may be set up. The mask is also preferably seamless on the inside, so as to prevent any irritation to the skin. It is comfortable, since the cut-away portions allow for natural breathing. The eyes, nose and lips are free, and thus the use of the mask is in no way harmful, but is merely for retaining the same facial contour, while preventing or removing, sagging and drooping of the skin.

The depending portion or dip 7 is adapted to smooth out the frown which usually appears in the eyebrows of the face. The lip engaging portion 3 causes the skin to be drawn away at the formation of the deep lines which generally appear adjacent both nostrils to be smoothed out or eliminated. The cheek engaging portions and the edges 9 thereof tightly fit the contour of the cheek and tend to smooth the same.

Also, the neck engaging portion 13 is made relatively wide so as to fit downwardly upon the neck to prevent the deep lines which appear in the neck from forming.

From the above description, it will be seen that I have provided a novel construction of mask which is admirably adapted to fit the present needs of facial mask, and one which will lend itself readily to adjustments to fit any facial contour of the wearer. The construction of the mask protects and supports all portions of the face, and positively prevents the bunching or drawing of the skin at points adjacent the engagement between the mask and the skin, so as to prevent any deformation.

Having thus disclosed my invention, I claim:

1. A facial mask constructed of a single piece of imperforate elastic sheet material having a single opening for the eyes and nose and a separate opening for the mouth, the opening for the eyes and nose being of approximately triangular shape with the side edges of the triangle each cut on a convex curve, so that the side portions of the mask contiguous to said side edges will contact with the cheeks of the wearer as close to the nose as may be possible, the top edge of said triangular opening being provided with a depending middle portion which is

positioned to engage the face intermediate between the eyebrows and approximately at the junction of the nose and forehead, said mask having a chin portion extending rearwardly beneath the chin, and means for securing the mask in place.

2. A facial mask constructed of a single piece of imperforate elastic sheet material having a single opening for the eyes and nose and a separate opening for the mouth, the opening for the eyes and nose being of approximately triangular shape with the side edges of the triangle each cut on a convex curve, so that the side portions of the mask contiguous to said side edges will contact with the cheeks of the wearer as close to the nose as may be possible, the top edge of said triangular opening being provided with a depending middle portion which is positioned to engage the face intermediate between the eyebrows and approximately at the junction of the nose and forehead, said mask having a chin portion extending rearwardly beneath the chin, rearwardly extending straps in line with the forehead and the chin portions respectively, said straps having complemental attaching means for preventing rotation of the mask, and an auxiliary attaching strap secured to said mask and positioned to be passed over the top of the head and beneath the chin portion of the mask to anchor said mask against vertical movement.

In witness whereof, I hereunto subscribe my name to this specification.

MARIE GIMENEZ.