L. D. CORNISH.

WRINKLE REMOVER.

APPLICATION FILED APR. 22, 1915.

1,215,117.

Patented Feb. 6, 1917.

Fig. 1

Fig. 5

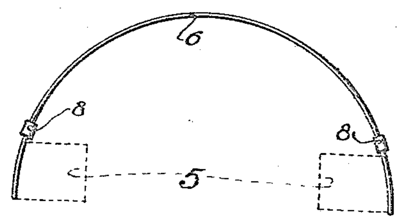


Fig. 6

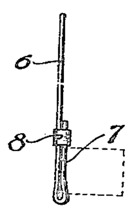


Fig. 7

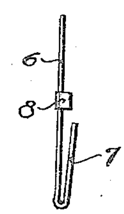
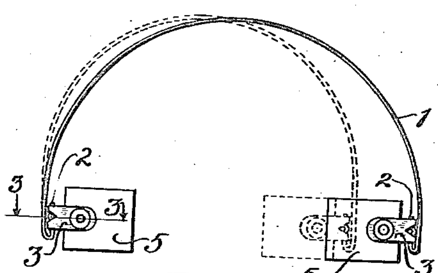


Fig. 2



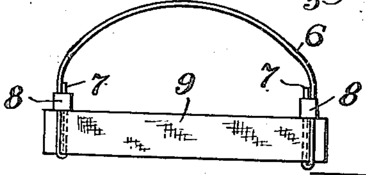


Fig. 8.

Fig. 4

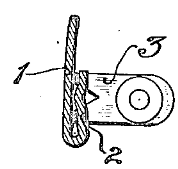
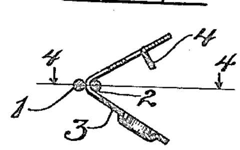


Fig. 3



Witnesses

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[illegible]

Atty.

UNITED STATES PATENT OFFICE.

LORENZO D. CORNISH, OF CINCINNATI, OHIO.

WRINKLE-REMOVER.

1,215,117. Specification of Letters Patent. Patented Feb. 6, 1917.

Application filed April 22, 1915. Serial No. 23,189.

To all whom it may concern:

Be it known that I, LORENZO D. CORNISH, a citizen of the United States, and a resident of the city of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Wrinkle-Removers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the numerals of reference marked thereon, which form a part of this specification.

It has been the general practice heretofore in treatments for the removal of wrinkles to apply to the surface of the skin a tape or bandage stretched tightly thereon to maintain the skin stretched and thus smooth out the wrinkles, leaving such means upon the face for a sufficient length of time for the skin to become accustomed to the changed conditions and so remain after such means has been removed therefrom. The removal of wrinkles, however, by this method, is objectionable owing to the difficulty in maintaining the means aforesaid properly applied and in position. This invention, however, relates to an extremely simple device for the purpose, easily applied to and removed from the features and readily adaptable for attachment on any portion of the face.

It is an object therefore of this invention to provide a wrinkle remover adapted to be attached on the features of a person at more than one point, acting to stretch the skin between the points of attachment thereof and capable of being worn without inconvenience or hindrance to the person.

It is also an object of this invention to provide a resilient means with novel methods of attachment of adhesive material thereto, whereby the resilient means may exert tension on the surface of the skin between the points of application of the adhesive material to smooth out wrinkles in the skin.

It is furthermore an important object of this invention to construct a device capable of easy attachment to the features of a person and provided with different means for association therewith of adhesive to be used in attaching the device upon the features.

It is finally an object of this invention to construct a device simple in operation and construction, and easily adaptable to the features of a person to perform the purpose for which the device is designed.

The invention (in a preferred form) is illustrated in the drawings and hereinafter more fully described.

In the drawings:

Figure 1 is an illustration of the device in use upon the features of a person.

Fig. 2 is an enlarged view of the device showing the operation in dotted lines.

Fig. 3 is a detail section taken on line 3—3 of Fig. 2.

Fig. 4 is a detail section taken on line 4—4 of Fig. 3.

Fig. 5 is a view similar to Fig. 2, of a modified form of device.

Fig. 6 is a detail view of one end thereof, in clamping position.

Fig. 7 is a similar view thereof shown in release position.

Fig. 8 is a view similar to Fig. 2 of another modified form of the device.

As shown in the drawings:

The device consists of a resilient wire or strip of metal 1, normally curved to a certain extent, and at its end looped or folded inwardly, as denoted by the reference numeral 2, to secure an attaching clip 3, thereto. As shown in detail in Figs. 3 and 4, said clip consists of a small piece of metal provided with an aperture near one end and an inwardly struck tongue 4, near the other end adapted to engage through said aperture when the ends are pressed together, thus acting to hold a small piece of adhesive tape or court plaster 5, fastened therein.

In the modified form of device illustrated in Figs. 5, 6, and 7, in place of the attaching clips or fasteners, I have shown the extremities of a resilient strip 6, bent or folded upwardly, as denoted by the reference numeral 7, for a distance slightly greater than that shown in the form of device in Figs. 1 to 4 inclusive, with a slidable ring or collar 8, on the strip capable of being engaged over the upper extremity of the folded portion 7, to clamp the same tightly against the main portion of said wire or strip and secure an adhesive tape or court plaster securely therein.

In the modified form of the device illustrated in Fig. 8, the resilient strip 6 is like the strip of Figs. 5, 6 and 7, but in place of employing separate pieces of court plaster, I employ a single strip 9 of the same mate-

rial extending between the extremities of the resilient strip 6.

The operation is as follows:

In all of the constructions illustrated, when it is desired to use the same the resilient wire or strip is sprung inwardly into the dotted line position, as shown in Fig. 2, and the adhesive strips or court plaster attached to the ends of the wire or strip and then applied to the features. As a result the skin between the adhesive strip or strips is stretched, thus removing any wrinkles which may exist therebetween, and by leaving the device attached for a considerable period of time, the wrinkles will be permanently removed.

In the construction shown in Fig. 8, wherein a long single strip 9 of adhesive is used, the same is attached at its ends to the ends of the resilient member 6 and is applied to the features by first smoothing out the surface of the skin by means of the fingers, and then applying the strip thereto, the tension of the resilient member acting upon the tape to maintain the same tensioned and firm upon the skin, preventing tendency of either the tape or the skin therebeneath to wrinkle.

I am aware that various details of construction may be varied through a wide range without departing from the principles of this invention, and I therefore do not purpose limiting the patent granted otherwise than necessitated by the prior art.

I claim as my invention:

1. In a device of the class described, a curved resilient member, and adhesive means positioned between and connected to the free ends of said member, said member adapted to exert a separating pull at said free ends, whereby said adhesive means when attached to the skin will cause a pull on the skin between the ends of said member.

2. In a device of the class described, a curved resilient member, and adhesive elements connected to the ends thereof, said member adapted to apply its tension to said adhesive elements to draw the same away from each other.

3. In a device of the class described, a curved resilient member, attaching means secured at the ends thereof, and adhesive elements connected to said attaching means, said member adapted to apply its tension to draw said adhesive elements away from each other.

4. In a device of the class described, a curved resilient member having its ends folded over, attaching means connected to said folded ends, and adhesive elements connected to said attaching means, said member adapted to apply its tension to draw said adhesive elements away from each other.

5. In a device of the class described, a curved resilient member having its ends folded, attaching clips adapted detachably to engage said folded ends, and adhesive elements detachably connected to said attaching means.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

LORENZO D. CORNISH.

Witnesses:
W. W. PARKER,
H. S. QUIGEL.