

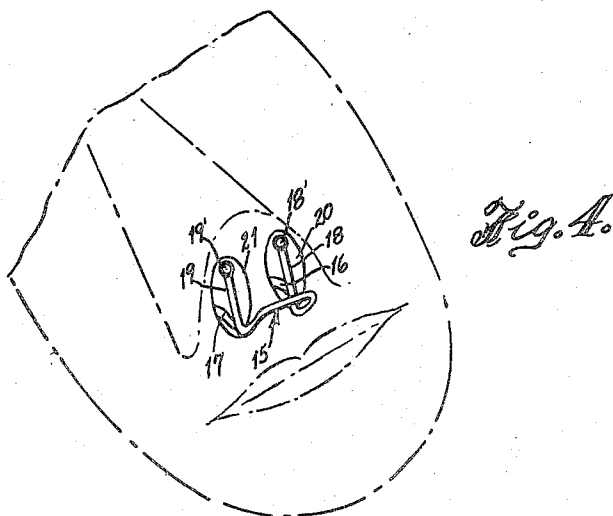
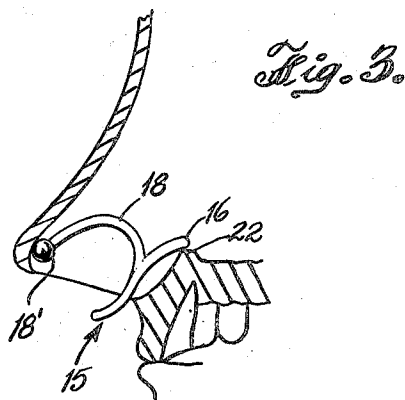
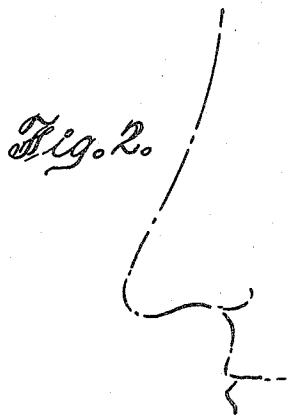
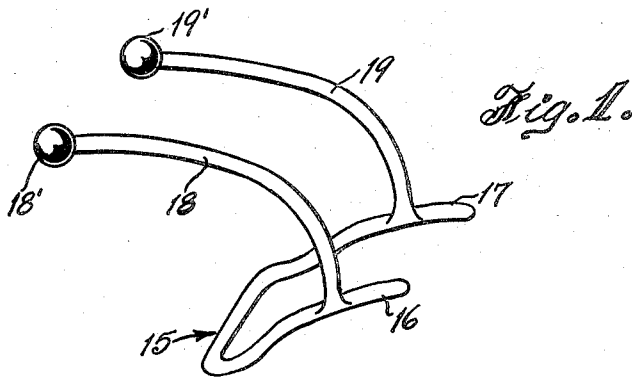
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2,515,756

NASAL APPLIANCE

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NASAL APPLIANCE

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2 Claims. (Cl. 128-342)

1

The present invention relates to a nasal device to prevent snoring, relieve stuffiness and congestion of the nose due to head colds, hay fever and grippe conditions, the presence of growths or deformities, and to prevent the nasal passages from becoming water-filled while swimming or diving.

I have discovered that the above is accomplished by maintaining the tip of the nose lifted upwardly and extended forwardly.

The principal object therefore of the present invention, is to provide a device of novel and improved construction which will so position the tip of the nose of the wearer thereof.

A further object is to provide a nasal device of the character mentioned which is cheap to manufacture, easy to use, which occasions no discomfort and which is efficient in carrying out the purposes for which it is designed.

Other objects and advantages will become apparent as this disclosure proceeds.

In the accompanying drawings forming part of this specification, similar characters of reference indicate corresponding parts in all the views.

Fig. 1 is an enlarged perspective view of a device embodying the teachings of this invention.

Fig. 2 shows the shape of a particular human nose. This is a side view.

Fig. 3 shows said device applied to the nose. The tip of the nose of Fig. 2 has been shifted by the said device when worn, to a position upwardly forwardly, and is so maintained.

Fig. 4 is a diagrammatic view looking into the nostrils of the nose on which said device is mounted.

In the drawings, the device shown in Fig. 1, may be made of plastic, metal or other suitable material. The numeral 15 designates a U-shaped member, the arms 16 and 17 of which it is preferred to have bent, each in the form of a vertically flat S; said arms being in parallel relation. Intermediate the ends of each of said arms, upwardly therefrom and extending towards and beyond the base of said U-shaped component, is a resilient bowed member terminating at its free end in a rounded knob or head. Said bowed members are respectively designated by the numerals 18 and 19, with their knobs shown as 18' and 19' respectively. The length of these bowed members is such that they are stressed in further bowed condition when worn or mounted as shown in Fig. 3, or Fig. 4, as will now be described.

The bridge of U-shaped member 15, is rested

2

on the thumb of the hand, while the index and third fingers rest respectively on the knobs 18' and 19'. The thumb is brought towards these fingers, whereby the bowed components 18 and 19 are further bowed and stressed. Now, the free ends of the arms of the U-shaped member are set into the respective nostrils 20 and 21 to rest against nasal cavity ledge 22. The bowed components 18 and 19 are thus already in the respective nostrils, and the septum 23 is straddled by the U-shaped member 15. Upon release of finger hold of the knobs 18' and 19', the bowed components 18 and 19 will spring forwardly and settle against the inside surface of the nostrils at the tip of the nose. The tip of the nose has thus been raised and extended forwardly, and so maintained. The arms of the U-shaped member, will further be supported by the rear walls of the nostrils, respectively, to anchor the device firmly in the nose.

This invention is capable of numerous forms and various applications without departing from the essential features herein disclosed. It is therefore intended and desired that the embodiment shown herein be deemed illustrative and not restricted; reference being had to the following claims rather than to the specific description herein to indicate the scope of this invention.

I claim:

1. A nasal appliance of the character described, comprising a pair of spaced arms joined at one of their respective ends forming a substantially U-shaped component and a pair of resilient elongated elements extending from said U-shaped component in planes normal to the plane of said component and in substantially like direction; each of said elements having a free end; said U-shaped element being adapted to be positioned to straddle the septum of the nose of a living being, with the arms of said component, one in each nostril resting against the rearward wall of the nostril, whereupon when the said component is so positioned, the elongated resilient elements are positioned one in each nostril and extending to the front of the nose; the free ends of said elements are then adapted to be manually set to be positioned to bear and press against the inner rim regions of the respective nostrils and each of said elements thereby becomes a substantially upright stressed arch, one within each of the nostrils respectively, whereby the tip of the nose is raised and extended forwardly of the face of the living being.

2. A nasal appliance as defined in claim 1, wherein the resilient elements extend respectively

from the respective arms of the U-shaped component from points intermediate the ends of the respective arms, and wherein each of said arms are formed substantially S-shaped and flattened lengthwise respectively, whereby the respective free ends of said arms are adapted to rest on the nasal cavity ledge.

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REFERENCES CITED

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