E. D. ROGERS.

RESPIRATOR.

APPLICATION FILED DEC. 1, 1917.

1,281,211. Patented Oct. 8, 1918.

Fig. 1.

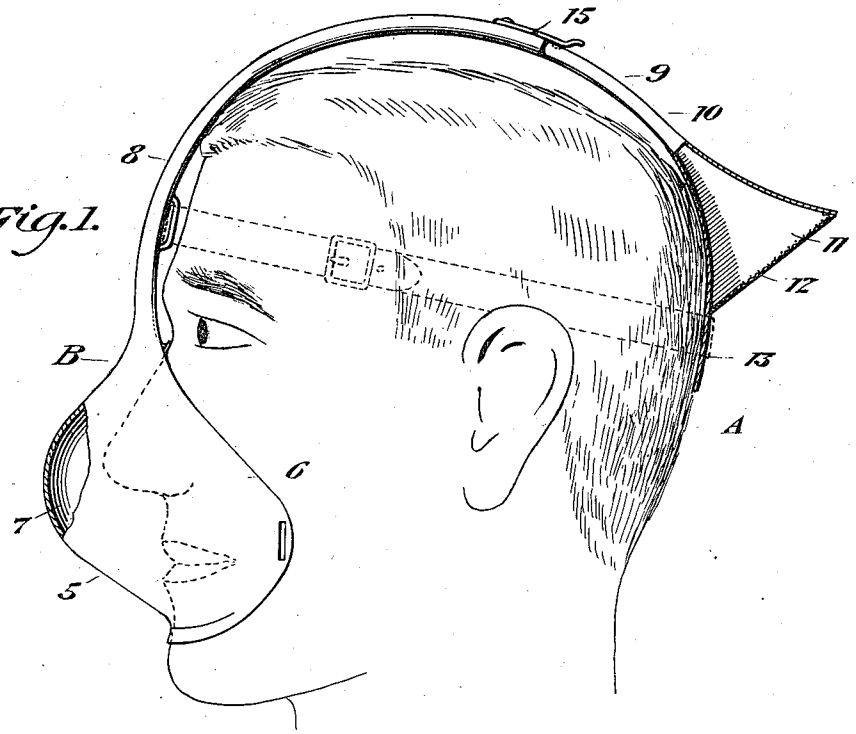


Fig. 2.

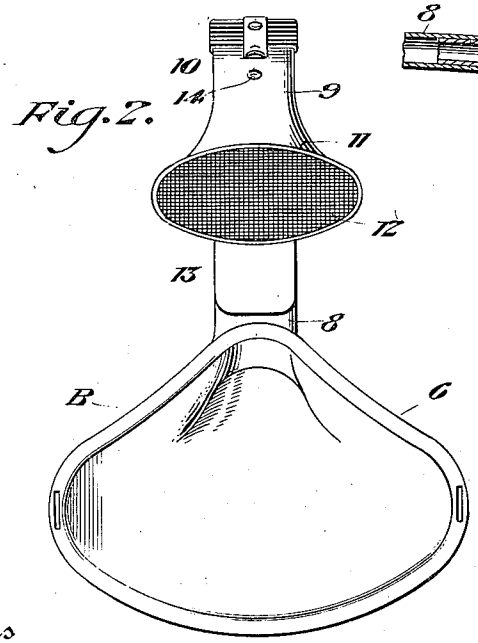
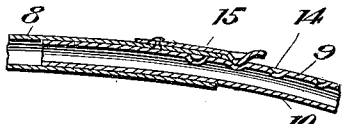


Fig. 3.



Witnesses

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RESPIRATOR.

1,281,211. Specification of Letters Patent. Patented Oct. 8, 1918.

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To all whom it may concern:

Be it known that I, EDWIN DAVID ROGERS, a citizen of the United States, residing at Oakdale, in the parish of Allen and State of Louisiana, have invented new and useful Improvements in Respirators, of which the following is a specification.

This invention relates to a respirator which is primarily intended for use in tonsorial parlors although the construction of the respirator is such that it may be advantageously used in other places if desired.

The primary object of the invention is to provide an inexpensive adjustable respirator which may be worn either by a patron of the parlor while seated in the operating chair or by the barber while operating upon the patron to prevent the person wearing the respirator from blowing his breath in the other person's face or inhaling the air exhaled by him.

Another object of the invention is to provide a respirator for this purpose which comprises a pair of respirator sections of novel construction which are telescopically connected to render the respirator adjustable.

A further object of the invention is to provide a respirator having means of novel construction and for maintaining the respirator sections in adjusted position.

With these and other objects in vew, the invention resides in the novel combination and arrangement of parts, which will be hereinafter described and particularly pointed out in the claim.

The preferred embodiment of the invention has been illustrated in the accompanying drawings, although no restriction is necessarily made to the precise details of construction therein shown, as changes, alterations, and modifications within the scope of the claim may be resorted to when desired.

In the drawings:—

Figure 1 is a view showing a respirator constructed in accordance with the invention and applied to the head of a person and partly in section.

Fig. 2 is an end view of the respirator.

Fig. 3 is a detail section therethrough to more clearly illustrate the manner of maintaining the respirator sections in adjusted position.

Like characters of reference denote corresponding parts throughout the several views in the drawings.

Referring now to the drawing in detail the letter A designates the head of a person to which is shown applied a respirator B constructed in accordance with the invention. The respirator B is formed from any resilient material suitable for the purpose such as celluloid or the like and includes a respirator section 5 comprising an elliptical shape plate 6 which is curved longitudinally throughout its length and has formed centrally thereof a pocket 7. The plate 6 which is adapted to contact with the cheeks and overlie the nose and mouth has formed integral therewith a curved tubular extension 8 which is in communication with the pocket 7 and adapted to extend above the head of the person to whose face the plate 6 is applied.

A second respirator section 9 comprises a curved tubular portion 10 which extends within the extension 8 and has formed thereon a flared mouth 11 in which is arranged a netting 12 to prevent dust and the like from being drawn into the pocket 7. A tongue 13 formed integral with the tubular portion 10 extends downwardly beyond the mouth 11 and is adapted to contact with the head of the person wearing the respirator. The tubular portion 10 of the respirator section 9 has formed therein a row of spaced seats 14 for the reception of a locking protuberance on a spring latch 15 mounted upon the extension 8. Through the above described manner of connecting the respirator sections it is apparent that the respirator is adjustable to permit its use by persons having heads of different sizes and shapes, while the resilient material of which the respirator is formed insures the respirator remaining in applied position and the plate 6 firmly bearing against the face.

Ordinarily the inherent resiliency of the material from which the respirator is formed is usually sufficient to maintain the same in applied position, but in some instances it may be advisable to employ a strap, applied as shown by dotted lines.

From the foregoing description taken in connection with the accompanying drawing it is apparent that a respirator for the purpose set forth has been provided which is of simple construction and inexpensive of manufacture.

Having thus described the invention, what is claimed as new, is:—

A respirator comprising a face plate, a curved, tubular member on said plate and communicating with the interior thereof and extending upwardly and rearwardly therefrom, and a back tubular and curved member; the said tubular members being telescopically arranged and one being provided with seats at intervals of its length and the other with a spring fastener on which is a protuberance adapted to enter said seats.

In testimony whereof I affix my signature.

EDWIN D. ROGERS.