

No. 675,966.

Patented June 11, 1901.

J. Y. MCFARLAND.

INHALER.

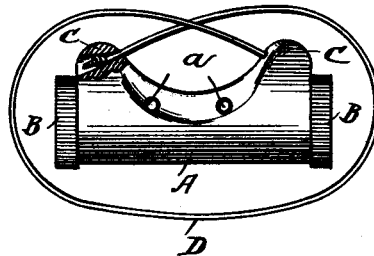
(Application filed Oct. 31, 1900.)

(No Model.)

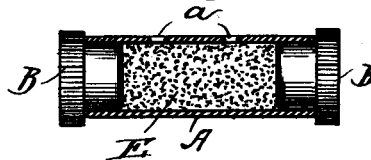
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses,  
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# UNITED STATES PATENT OFFICE.

JOHN YOUNG MCFARLAND, OF CHICAGO, ILLINOIS.

## INHALER.

SPECIFICATION forming part of Letters Patent No. 675,966, dated June 11, 1901.

Application filed October 31, 1900. Serial No. 35,067. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN YOUNG MCFARLAND, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Inhaler, of which the following is a specification.

My invention relates to improvements in inhalers for the application of a medicated air to the respiratory organs.

My object is to provide an instrument which can be used continually by night or by day or during as much of either as may be necessary, and this without interfering with sleep or employment, and which can also be carried in the pocket and used intermittently as a pocket-inhaler.

In the application of a medicated air to the respiratory passages for the cure of catarrh, bronchitis, asthma, or other troubles it is of extreme importance that the remedy should be at all times available to the patient, asleep or awake, and that it should give substantially no trouble in the using, for without the first condition he will not get enough of his medicine and without the second he will presently abandon it altogether.

I attain my object by the device illustrated in the accompanying drawings.

Figure 1 shows the instrument in use, according to its main idea, while the patient sleeps; Fig. 2, its shape and external features; Fig. 3, a longitudinal section of the tube with contained inhalant.

Similar letters refer to similar parts throughout the several views.

The device consists of a tube A of suitable diameter, length, and material, hard rubber preferred, having end closures B, one or both removable and of any desired make or material, but preferably a hard-rubber stopple. On the sides of the tube externally, at its ends and opposing each other in a line parallel to the tube's axis, are lugs or prominences C, of such height and shaping as to effect between them a curved recess, which has suitably placed therein perforations *a* for the escape of the medicated air and is of such depth and length as to receive and retain when the in-

strument is in use the under part of the nose. The ends of a string D are attached to the lugs in any way desired, but preferably are passed through holes bored through them longitudinally. These holes are narrow at the inner and wide at the outer ends, so that a string being inserted from the inner end and a knot tied therein at its end cannot be withdrawn, and when it is pulled taut the knot retiring partially into the hole is artistically concealed from view.

The instrument is adjusted for use by first placing the recessed or valley part under the nose and then pushing the string taut around the back of the head.

The advantages of the recess or valley curvature to fit the nose are threefold: first, confining the instrument in position while in use; second, greater agreeableness in wearing, and, third, favoring slack or tight adjustment, as may be dictated by force of vapor or by the peculiar shaping of the under part of the nose.

The removable end stopples enable the device to be readily charged, examined, or cleaned.

Having described the invention, what I claim as new, and desire to secure by Letters Patent, is—

An inhaler comprising a tube, A, adapted to contain medicine; end closures, B, one or both removable—the tube, A, being formed with a curved recessed portion, receiving when the device is in use the under part of the nose, and having suitably placed therein the perforations, *a*, for the escape of the medicated air; lugs, C, formed on the sides, and as a continuation of the curved portion, and furnishing attachments for the ends of a string which is passed around the head and fixes the device horizontally beneath the nose, substantially as described.

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

JOHN YOUNG MCFARLAND.

Witnesses:

CÉSAIRE GAREAU,  
BRUNO GAREAU.