Aug. 12, 1947. O. LARDINOIS 2,425,624

INHALING DEVICE

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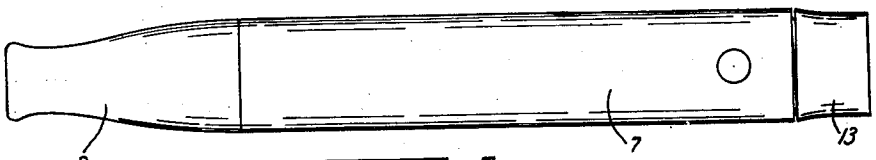


Fig. 1

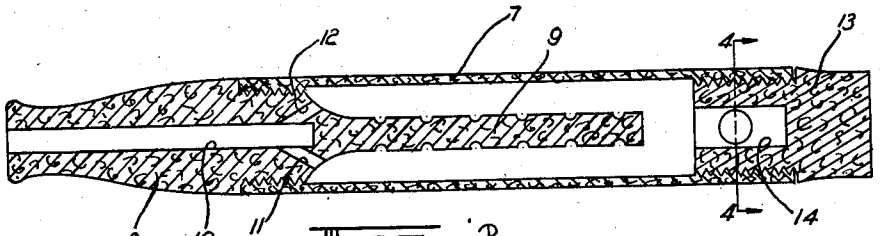


Fig. 2

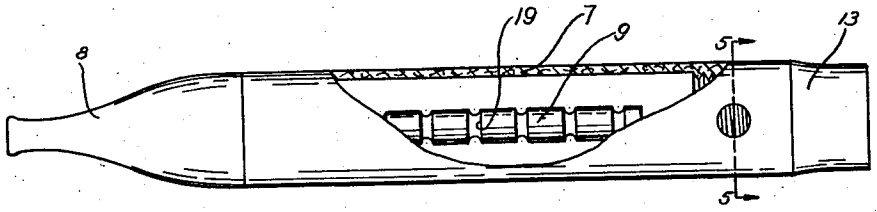


Fig. 3

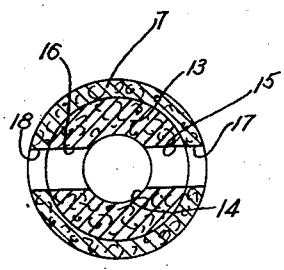


Fig. 4

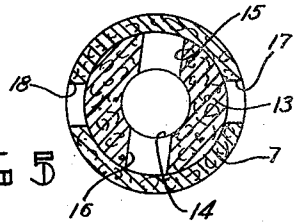


Fig. 5

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INHALING DEVICE

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1 Claim. (Cl. 128—200)

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My invention relates to a new and useful improvement in an inhaling device adapted for treatment of colds, nasal congestion, etc.

It is an object of the present invention to provide a device resembling in shape, size and appearance a cigar or cigarette so that the user may hold one end of the device in his mouth and draw air through the device so as to bring into the mouth and perhaps breathe outwardly through the nose, vapors of a suitable medicament.

It is another object of the present invention to provide a device of this type having a valve mechanism at one end which may be easily and quickly opened and closed.

It is another object of the present invention to provide a device of this type having a recess or groove bearing stem which may be inserted into a container containing liquid so that a part of the liquid may be transferred to the interior of the enclosing shell used in the device.

Other objects will appear hereinafter.

It is recognized that various modifications and changes may be made in the structure illustrated without departing from the invention itself and it is intended that such variations and modifications shall be embraced herein.

Forming a part of this specification are drawings in which,

Fig. 1 is a side elevational view of the invention,

Fig. 2 is a vertical, central sectional view of the invention,

Fig. 3 is a side elevational view of the invention taken at right angles to that shown in Fig. 1, with a part broken away and a part shown in section,

Fig. 4 is a sectional view taken on line 4—4 of Fig. 2,

Fig. 5 is a sectional view taken on line 5—5 of Fig. 3.

As shown in the drawings, the invention comprises an enclosing shell 7 onto one end of which is threaded a mouthpiece 8, having a stem 9 which projects inwardly of the shell 7. The mouthpiece 8 is provided with the bore or passage 10 which communicates through the lateral passages 11 and 12 with the interior of the shell 7.

Threaded into the opposite end of the shell is a valve-forming plug 13 having a socket 14 formed therein, extending outwardly from which are oppositely disposed passages 15 and 16. When the plug 13 is threaded completely onto the shell 7, as shown in Fig. 3, passages or openings 15 and 16 will be out of registration with the openings 17 and 18 formed in the shell 7. When the plug 13 is slightly rotated in reverse the openings or passages 15 and 16 will be in registration with the openings 17 and 18 as shown in Fig. 4.

In use the stem 9 would be inserted into a liquid container containing a volatile substance such as pine tar, eucalyptus oil or the like. As the stem is withdrawn from the container a quantity of this liquid will adhere to the periphery of the stem 9 as well as in grooves 19 which are formed in the stem 9. The parts are then assembled as shown in Fig. 2 and when the plug 13 is rotated to the position shown in Fig. 4 the user may draw air through the device, thus bringing into the mouth the healing or soothing vapors. By forming the device to resemble a cigar or cigarette the user may use the device without being noticeable by others. When not inhaling through the mechanism the plug 13 may be rotated to the position shown in Fig. 5 so that undue vaporizing of the volatile liquid will be prevented.

In this manner, I have provided a compact, simple, inexpensive structure which may be carried in the pocket of the user and be available for use at will.

What I claim as new is:

In an inhaling device of the class described, a tubular enclosing shell; a mouth piece mounted in one end of said shell and projecting outwardly therefrom; a stem formed integral with said mouthpiece and projecting from one end thereof inwardly of said shell and terminating adjacent the opposite end of said shell, within said shell, said mouthpiece having a central bore formed therethrough extending into one end of said stem, there being lateral openings in said mouth piece communicating the bore thereof with the interior of said shell, said stem having a plurality of liquid retaining depressions formed in its periphery; and a valve mechanism mounted in said opposite end of said shell for controlling communication of the interior of said shell with the exterior thereof.

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