

(No Model.)

J. W. SNYDER.
MEDICINAL INHALER.

No. 290,608.

Patented Dec. 18, 1883.

FIG. 1.

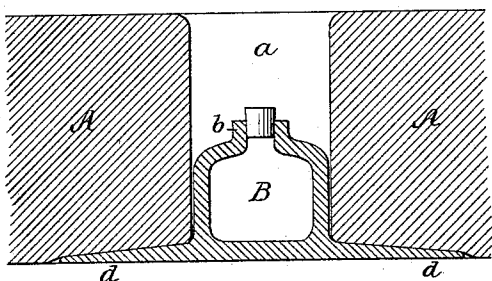


FIG. 2.

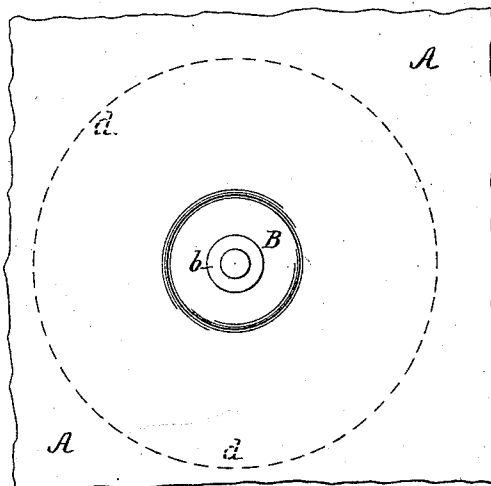


FIG. 4.

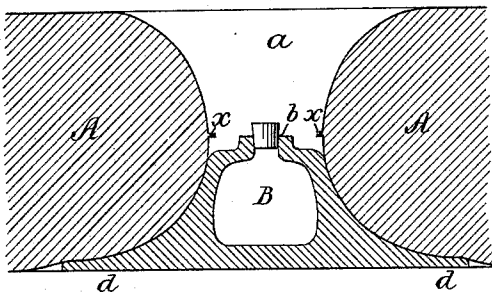
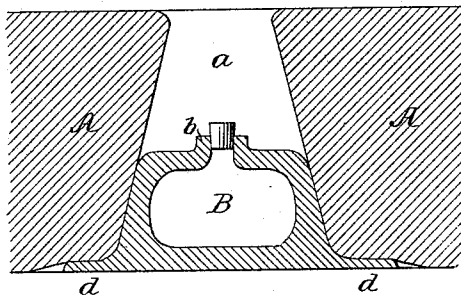


FIG. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOSEPH W. SNYDER, OF PHILADELPHIA, PENNSYLVANIA.

MEDICINAL INHALER.

SPECIFICATION forming part of Letters Patent No. 290,608, dated December 18, 1883.

Application filed October 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH W. SNYDER, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented an
5 Improvement in Medicinal Inhalers, of which the following is a specification.

My invention relates to an improvement in the medicinal inhaler for which Letters Patent No. 249,553 were granted to me November 15, 1881; and the object of my invention is economy in construction, effected by dispensing with the duplex receptacle shown in the said patent, my invention consisting, mainly, of a pillow or pad having an opening,
15 with a vessel adapted to said opening, but disconnected from the pillow, all substantially as described hereinafter.

In the accompanying drawings, Figure 1 is a vertical section of part of a pillow or pad combined with the vessel; Fig. 2, a plan view of the same, and Figs. 3 and 4 modifications of my invention.

In the device described in the aforesaid patent, a case or receptacle was fitted into an
25 opening in a pad or pillow and secured thereto, the receptacle containing a vessel for the medicine to be inhaled, and this vessel being detachable after removing the cover of the said receptacle.

In my improvement, the receptacle or casing for containing the inner vessel is entirely dispensed with, the vessel itself for containing the inhaling-medicine being fitted directly into an opening in the pillow, but being disconnected therefrom.

Referring to Figs. 1 and 2, A represents part of a pillow or pad of sufficient size to enable the patient to lay his head on it with comfort when he assumes a reclining position.
40 An opening, *a*, of cylindrical form in the present instance, extends through the pillow, and a vessel, B, having a mouth, *b*, for receiving a cork or other available stopper or cover, extends into this opening, the vessel
45 being provided at the bottom with an extended flange, *d*, which is interposed between the under side of the pillow and the bolster or other support for the same. The patient's head can be adjusted to such a position on the pillow that he can inhale the vapor evolved from the contents of the vessel, the weight of the head keeping the vessel in place. When the head has been removed from the pillow, however, the latter can be raised, leaving the
55 said vessel behind on the bolster, whence it

can be removed to be cleansed, replenished with medicine, or laid aside for future use. If desired, the vessel may be temporarily confined to the under side of the pillow—for instance, by a tape or strip of fabric retained
60 by buttons—or the entire pillow with vessel may be enveloped in an ordinary pillow-slip, which can be promptly removed at pleasure; but whatever confining device is used, it must not be such as to prevent the prompt
65 withdrawal of the vessel from the pillow; or, in other words, the vessel must not be permanently secured thereto.

The vessel is preferably made entirely of glass or earthenware.

In the modification shown in Fig. 3, the opening in the pillow is of conical form, and the vessel is of corresponding shape, so that it can be readily withdrawn from the opening in the pillow. I however much prefer the flaring opening shown in Fig. 4, for economical reasons, as it can be more easily made than those shown in Figs. 1 and 3, all that is necessary in forming this opening being to make through the two pieces of fabric of
75 which the pillow may be wholly or in part composed a circle of stitches, and cut away the fabric in this circle, so that when the pillow is stuffed the opening will naturally assume the form shown in Fig. 4, the stitched
85 edges of the fabric being at *x*. The vessel B in this case is made with curved sides to conform, or nearly so, with the rounded portion of the opening which has to receive the said vessel. There may be two or more openings
90 in the pillow, and a vessel for each opening.

In view of the above-described patent, I disclaim a pillow or pad provided with an independent receptacle to contain medicine; but

I claim as my invention—

The combination, in inhaling apparatus, of a pillow or pad having an opening, *a*, with a vessel, B, for containing medicaments, the said vessel being adapted to fit directly into
100 the opening without any intervening casing, all substantially as set forth.

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

JOSEPH W. SNYDER.

Witnesses:

JOHN E. PARKER,
HARRY SMITH.