

(No Model.)

J. M. VAN ORDEN.
INHALER.

No. 472,238.

Patented Apr. 5, 1892.

Fig: 1.

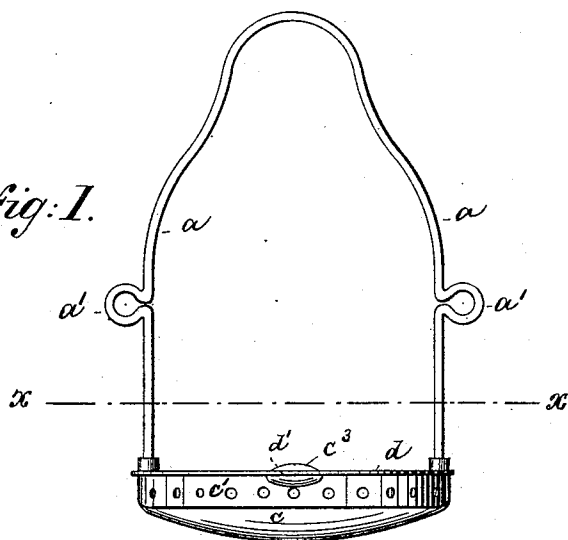


Fig: 3.

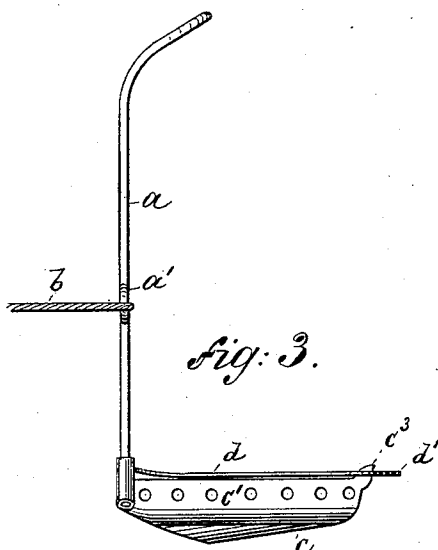


Fig: 4.

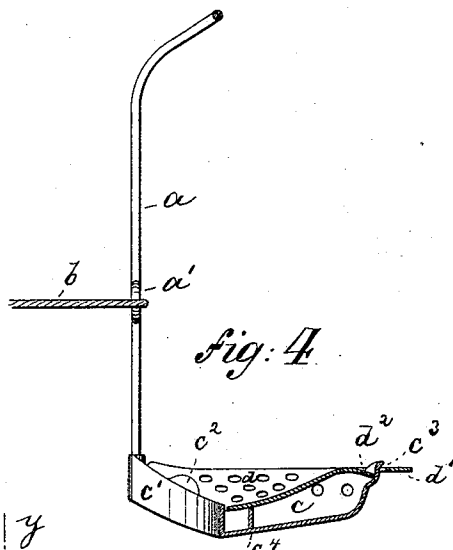
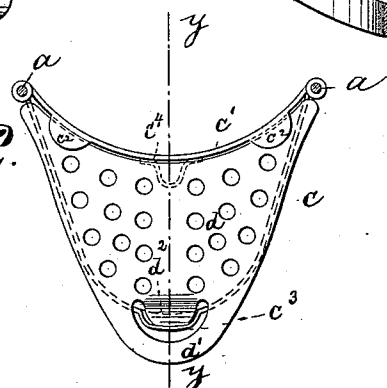


Fig: 2.



WITNESSES:

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INHALER.

SPECIFICATION forming part of Letters Patent No. 472,238, dated April 5, 1892.

Application filed July 16, 1891. Serial No. 399,743. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. VAN ORDEN, of New York city, New York, have invented an Improved Inhaler, of which the following

5 is a specification.
This invention relates to an inhaler of improved construction, and more particularly to an improved catch and cover for closing the box.

10 It consists in the various features of improvement more fully pointed out in the claims.

In the accompanying drawings, Figure 1 is a front view of the inhaler; Fig. 2, a horizontal section on line *x x*, Fig. 1; Fig. 3, a side view thereof; and Fig. 4, a vertical longitudinal section on line *y y*, Fig. 2.

The letter *c* represents a sheet-metal pan or box provided with a yoke *a*, having eyes *a'* 20 to receive a string *b*, so that it may be tied over the face beneath the nose to be used as an inhaler. The pan has a perforated surrounding flange *c'*, provided at the back with two forwardly-projecting lugs *c²*. At the 25 front the pan has a forwardly and upwardly projecting lip *c³*. Between the lugs *c²* a stop *c⁴* is secured to the pan, as shown.

In order to close the pan and confine the saturated exhaling material, I employ a lid *d*, 30 that projects in front over the pan edge, so as

to provide a hole or tip *d'* for the fingers. Within the tip the lid is provided with a semi-annular slot, that forms an inner partly-detached semicircular lip *d²*. To close the lid 35 upon the pan, the rear edge of the lid is slipped under the lugs *c²* to rest upon the stop *c⁴*. The forward end of the lid is then forced down, so that the lip *d²* springs behind the lip *c³*, Fig. 4, to tightly lock the lid in place and effectively confine the contents of the pan. A 40 slight upward push against the tip *d'* will suffice to disconnect the lid.

I claim—

1. In an inhaling or analogous device, the combination of pan *c*, having forwardly-pro- 45 jecting lip *c³*, with a lid *d*, having a semi-annular slot, a tip *d'*, and an inner partly-detached lip *d²*, adapted to engage lip *c³*, substantially as specified.

2. In an inhaling or analogous device, the 50 combination of pan *c*, having forwardly-projecting lugs *c²*, stop *c⁴*, and a forwardly-projecting lip *c³*, with a lid having a semi-annular slot, a tip *d'*, and an inner partly-detached lip *d²*, adapted to engage lip *c³*, substantially 55 as specified.

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Witnesses:

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