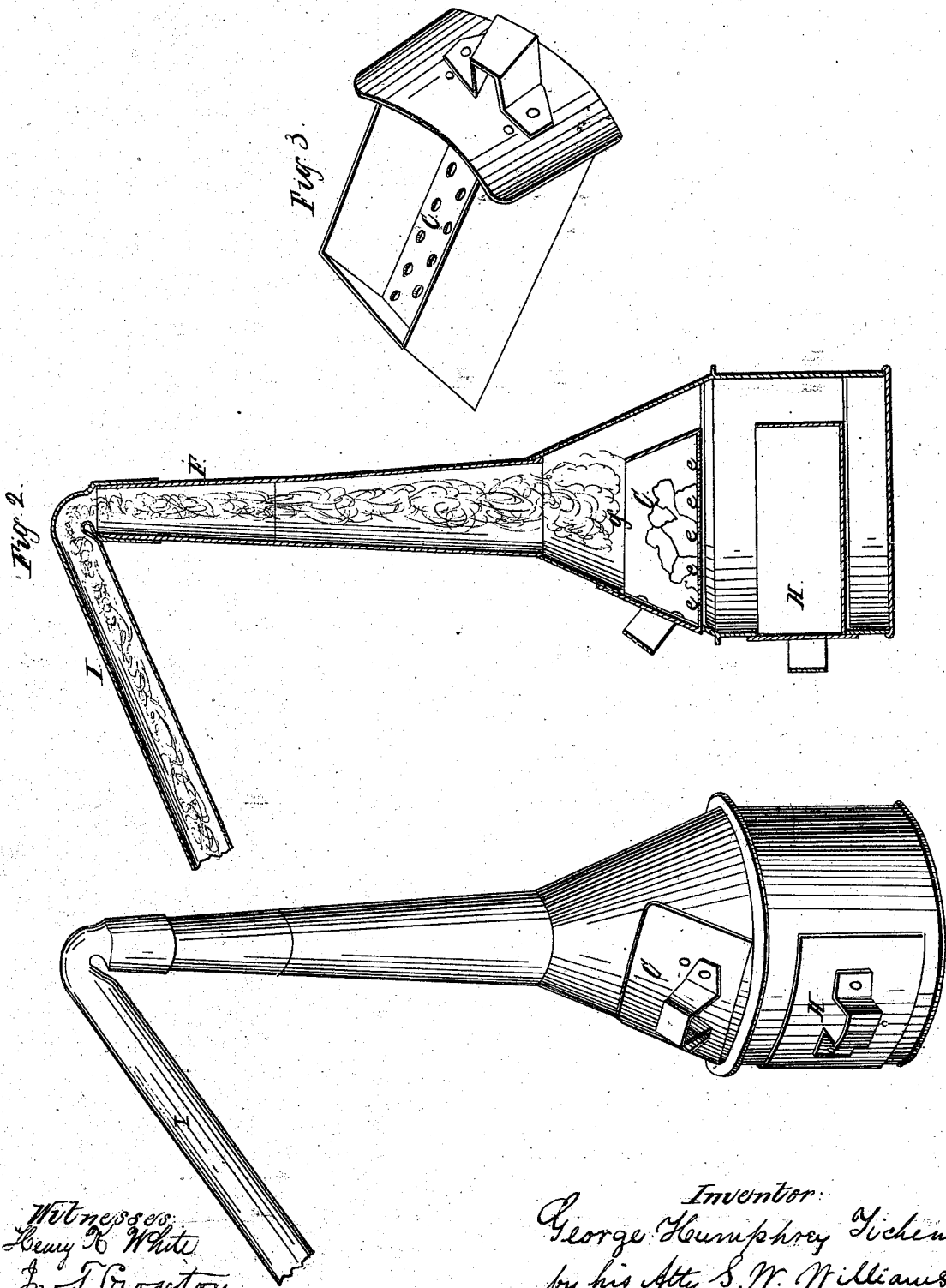


G. H. Tichenor.

Inhaler.

No. 87,603.

Patented Mar. 9, 1869.



Witnesses:
Henry B. White
Geo. S. Grosvenor

Inventor:
George Humphrey Tichenor.
by his Atty. S. W. Williams



GEORGE HUMPHREY TICHENOR, OF CANTON, MISSISSIPPI.

Letters Patent No. 87,603, dated March 9, 1869.

IMPROVED INHALER AND REMEDY FOR THROAT-DISEASE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GEORGE HUMPHREY TICHENOR, of Canton, in the county of Madison, and in the State of Mississippi, have invented a new and useful Apparatus (Inhalator) and Remedy for the Cure of Throat and Lung-Diseases; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification.

Figure 1 represents a perspective view of the inhalator complete.

Figure 2 is a vertical central section.

Figure 3 represents a perspective view of the perforated drawer, or receptacle, in which the compound is placed, to be converted into medicated vapor or fumes.

The compound consists of iodine (*Iodinium*) and mullein, (*Verbascum thapsus*), in equal quantities, and used in combination with atmospheric air.

The compound is placed in the drawer C, either upon heated stone, or upon heated iron, or upon live coals of wood.

The atmospheric air passes through the perforations *e e e e* of the drawer C, uniting with the medicated vapor or fumes at *g*, which passes through the funnel F, into the throat and lungs of the patient.

The medicated vapor or fumes of the compound are inhaled by the patient at the time of the ignition, and continued in duration so long as the condition of the patient may require.

The proportion of the ingredients of the compound is regulated to suit the condition of the patient at each time of administering it.

There is no blaze, but a regular heat.

My invention further consists in an apparatus which I term an inhalator, as a generator of the medicated vapor or fumes, for conducting the vapor or fumes into the throat and lungs.

The inhalator may be made of tin, sheet-iron, or of any other suitable material, and may be constructed in a cylindrical or any other form, and may also be provided with a drawer, H, to be used as a damper to increase or diminish the draught, by opening or partially closing the same, or the drawer H may be dispensed with altogether.

The upper end of the funnel F is provided with a flexible tube, I, to be placed in the mouth of the patient while inhaling the medicated vapor or fumes.

What I claim as new, and desire to secure by Letters Patent, is—

The flexible tube I, in combination with the metallic funnel-shaped tube F and drawer C, when the whole is combined, constructed, arranged, and operated substantially in the manner shown and described, for the purpose set forth.

Also, the medicated compound, composed of iodine, (*Iodinium*), and mullein, (*Verbascum thapsus*), and oxygen, combined in the proportions as herein set forth.

In testimony that I claim the foregoing apparatus (inhalator) and remedy for the cure of throat and lung-diseases, I have hereunto set my hand, this 26th day of December, 1868.

G. H. TICHENOR.

Witnesses:

JOHN MCCLELLAND,
H. BONNARE.