

A bronchitis kettle / [Robert James Lee].

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Date of Application, 13th Apr., 1889

Specification Accepted, 8th June, 1889

A.D. 1889, 13th APRIL. N° 6319.

COMPLETE SPECIFICATION.

A Bronchitis Kettle.

ROBERT JAMES LEE 39 Gunterstone Road West Kensington London Physician
THOMAS TOOGOOD & JAMES TOOGOOD (trading as William Toogood) Burlington
Buildings Heddon Street Regent Street London, Glass Manufacturers do hereby
declare the nature of this invention and in what manner the same is to be
5 performed, to be particularly described and ascertained in and by the following
statement :—

This Invention affords the means of Inhaling Warm Vapour, composed of steam
and air combined. This is effected by causing the steam to pass from a small
orifice in the Kettle, and play centrally onto and along a tube; the Air being
10 admitted through orifices in the tube, and induced to pass along it by the force of
the steam, as described in Patents 3277/1872 2720/86 5847/86.

In addition to the above arrangement for Combining Air and Steam, this Kettle is
provided with a feed-tube through which water can be poured directly into the Kettle.
This tube as it reaches almost to the bottom of the Kettle, provides against risk of
15 sudden expansion of steam, and thus acts as a Safety Valve.

In the accompanying Drawing

Fig. 1. Shews the Bronchitis Kettle complete.

T T. The Tube along which the Air and Steam pass,

O. The Orifice through which Air is induced to enter by the force of the Steam jet.

20 F F. The Feed-pipe.

Fig. 2. Section of that part of the Kettle where the Steam escapes through J, the
jet hole, into the Tube T.

[Price 6d.]

Lee & T. & J. Toogood's Bronchitis Kettle.

Having now particularly described and ascertained the nature of our said Invention, and in what manner the same is to be performed we declare that what we claim is

1. A useful combination of Steam and Air for purposes of Inhalation from a Kettle. 5
2. Provision for Supplying Water to the Kettle by means of a feed-tube : which tube also acts as a Safety-valve, by allowing for escape of steam if generated more or less suddenly within the Kettle.

Dated this 11th day of April 1889.

ROBERT JAMES LEE. 10
 THOMAS TOOGOOD.
 JAMES TOOGOOD.

LONDON: Printed for Her Majesty's Stationery Office,
 By DARLING AND SON, LTD.

1889.



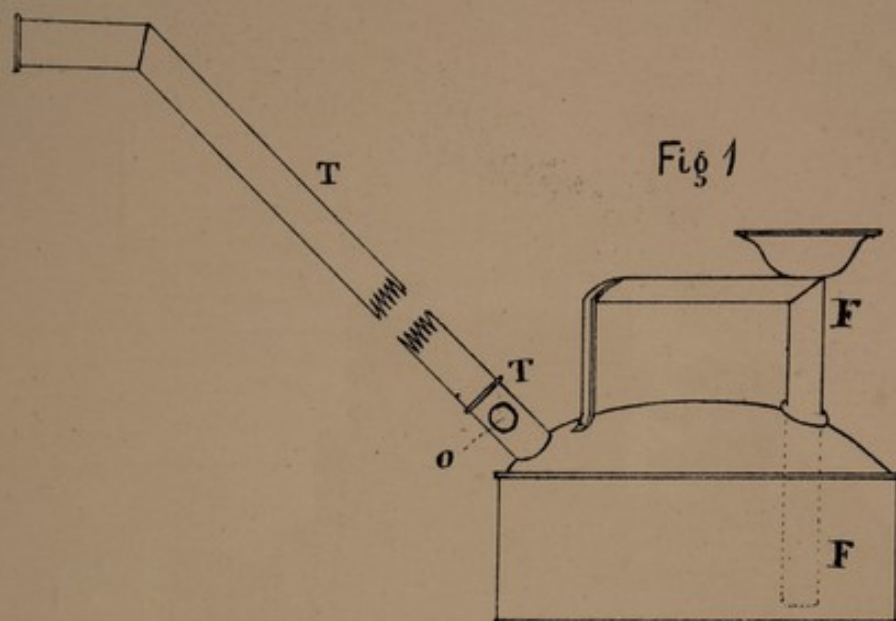
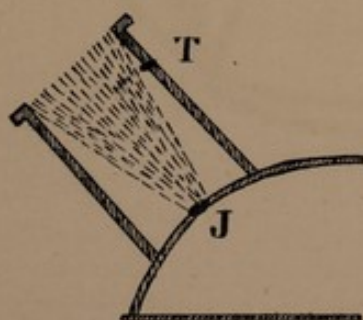


Fig 2



[This Drawing is a reproduction of the Original on a reduced scale]

