

## **Specification of John Ellis : inhaler for invalids.**

### **Contributors**

Ellis, John.

### **Publication/Creation**

London : Great Seal Patent Office, 1875 (London : George E. Eyre and William Spottiswoode)

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A.D. 1875, 3rd MARCH. N° 785.

SPECIFICATION

OF

JOHN ELLIS.

INHALER FOR INVALIDS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

1875.





Ellis' Improved Inhaler for Invalids.



A.D. 1875, 3rd MARCH. N° 785.

**Inhaler for Invalids.**

*(This Invention received Provisional Protection only.)*

**PROVISIONAL SPECIFICATION** left by John Ellis at the Office of the Commissioners of Patents, with his Petition, on the 3rd March 1875.

I, JOHN ELLIS, of the City Road, in the County of Middlesex, do hereby declare the nature of the said Invention for "A NEW OR IMPROVED INHALER FOR INVALIDS," to be as follows:—

The Invention is designed for the purpose of providing invalids with a portable inhaler which can be used with the greatest ease and prove of the utmost advantage when employed for easing the respiratory organs as for bronchial or chest complaints.

The improvements consist in constructing a conical chamber in such a manner that it will form two parts, that is, from its apex to about one-third of its length to the base will form an upper removeable cap or cover for the bottom portion, upon which such cap fits; the apex of this conical cover is provided with a nozzle or outlet. At a point below the junction where the cap fits into the lower body of the conical vessel an internal inlet or induction pipe is placed which admits air into the vessel.



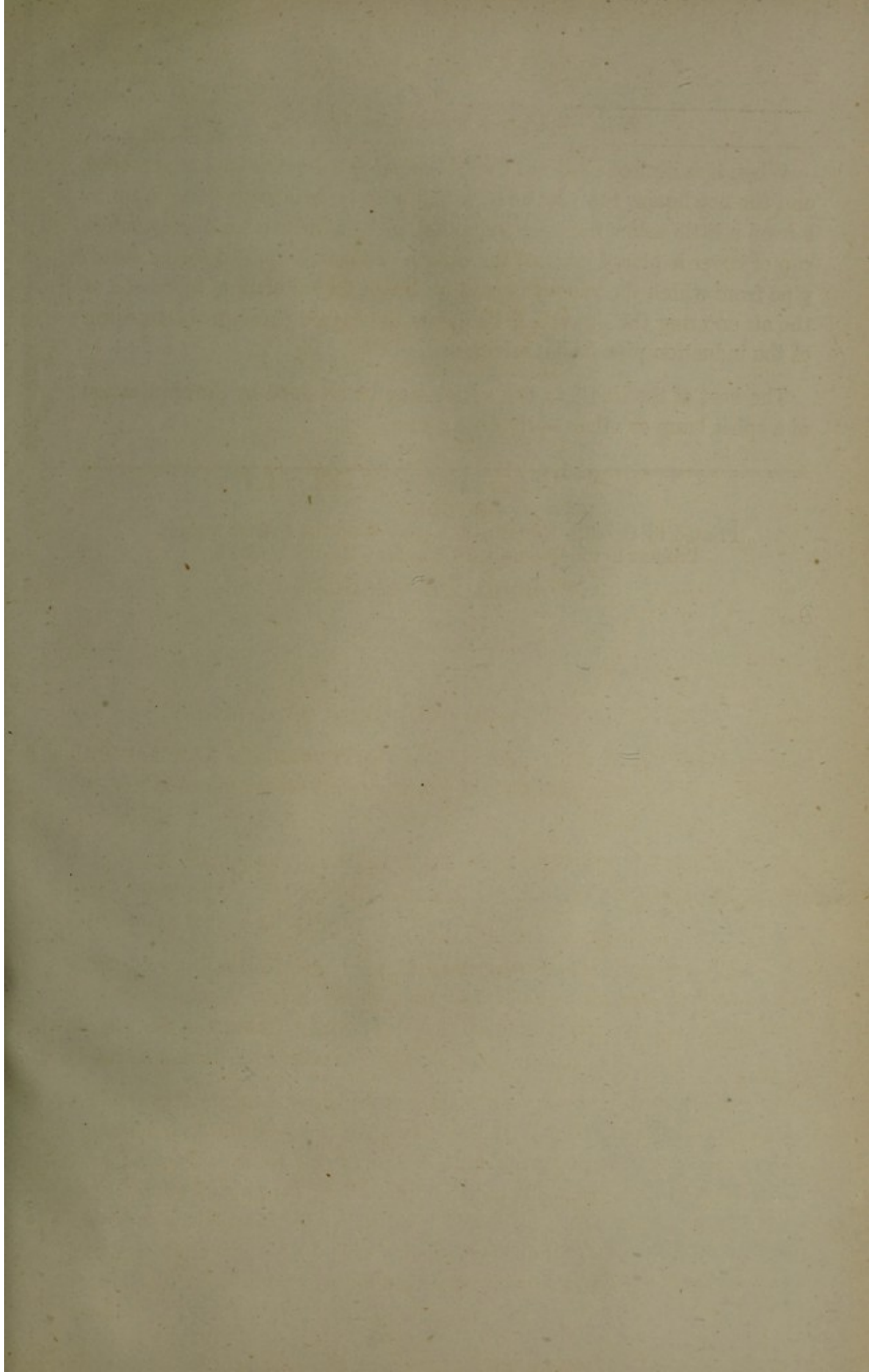
*Ellis' Improved Inhaler for Invalids.*

When it is desired to use the vessel as an inhaler the cap is removed and the hot liquor, the vapour of which is to be inhaled is filled in up to a level a little below the inlet induction pipe, at which time the conical cap or cover is placed on, and the mouth or nostrils applied to the outlet pipe from which the vapour is readily drawn for inhalation by reason of 5 the air entering the liquor a little below its surface through the medium of the induction pipe before-mentioned.

The heat of the liquid in the vessel may be retained by the application of a spirit lamp or other equivalent heater.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1875.



*Eller's Improved Machine for Insulating.*

When it is desired to use the above as an insulator the cap is removed and the hot liquid, the nature of which is to be insolated is filled in up to a depth a little below the upper edge of the cap. At which time the central part of the cap is placed on, and the handle is pushed up to the point where the liquid is placed. When the insolation is completed the cap is removed and the liquid is allowed to flow through the machine.

The heat of the liquid in the vessel may be retained by the application of a covering or other suitable means.

**NOTICE**

Wm. A. Ellis, Inventor, of the above-mentioned Machine,  
Chicago, Ill., and London, England, 1873.