

Specification of Charles Edme : inhaling and saturating apparatus.

Contributors

Courtillier, Charles Edme.

Publication/Creation

London : Great Seal Patent Office, 1862 (London : George E. Eyre and William Spottiswoode)

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A.D. 1862, 16th JUNE. N° 1777.

S P E C I F I C A T I O N

OF

CHARLES EDME COURTILLIER.

INHALING AND SATURATING APPARATUS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

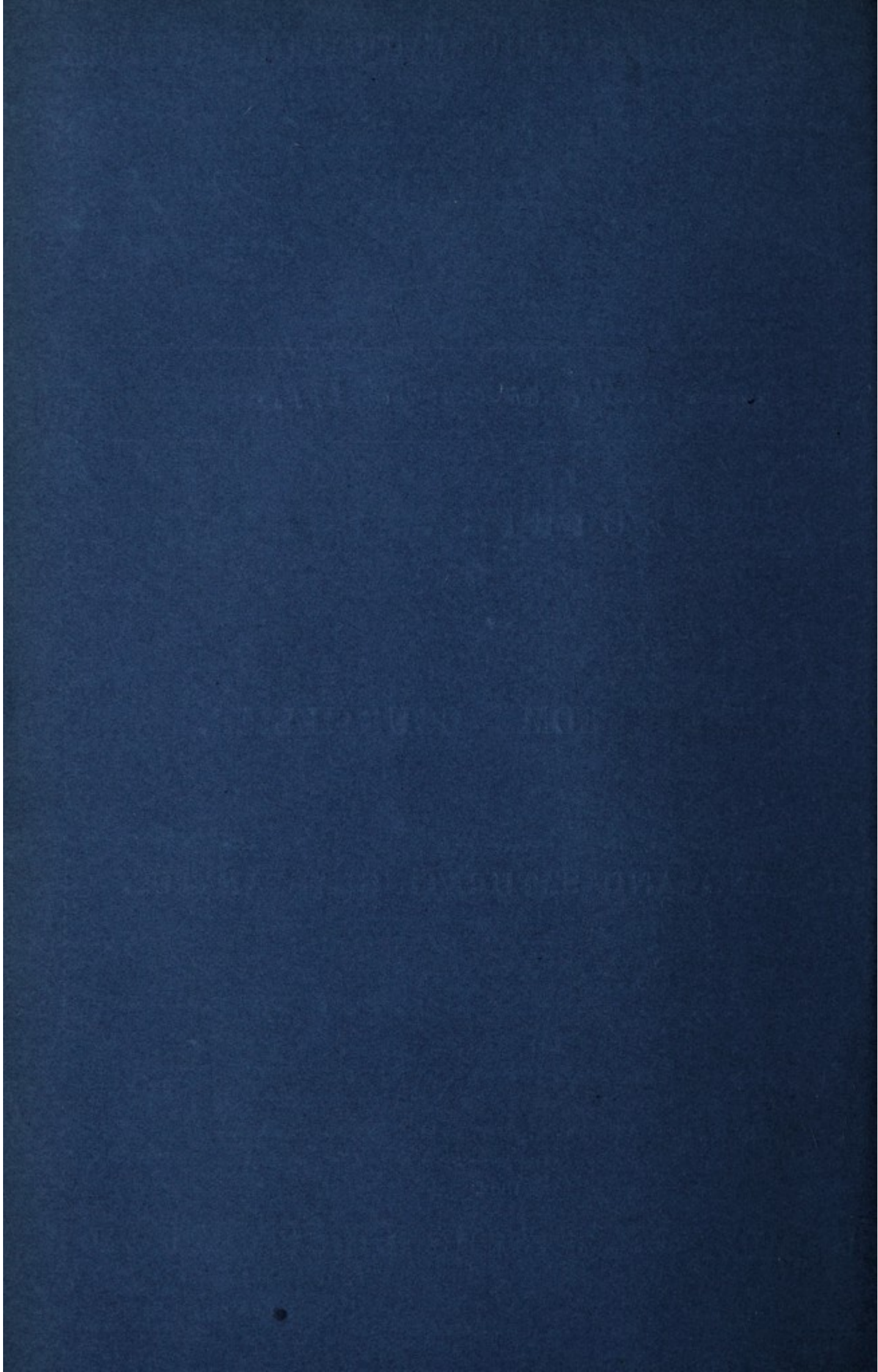
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

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1862.





A.D. 1862, 16th JUNE. N° 1777.

Inhaling and Saturating Apparatus.

(This Invention received Provisional Protection only.)

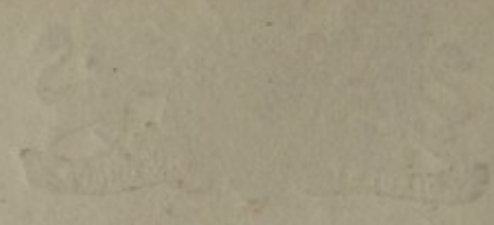
PROVISIONAL SPECIFICATION left by Charles Edme Courtillier at the Office of the Commissioners of Patents, with his Petition, on the 16th June 1862.

I, CHARLES EDMÉ COURTILLIER, of 184, Boulevard Magenta, in the City of Paris, Physician, do hereby declare the nature of the said Invention for "IMPROVED INHALING AND SATURATING APPARATUS," to be as follows:—

Invention consists in an apparatus intended for inhaling vapours charged with medicinal substances, its utility is peculiarly conspicuous for the treatment of pneumonic diseases. It may also be of use as a purger of foul air in rooms. The apparatus consists of two recipients which communicate together by means of an india-rubber pipe supported by joining metallic tubes and supplied with cocks, the purpose of which is to regulate or close any communication between both the receivers. The former I shall call a generator, placed above the flame of a spirit lamp or upon any blaze or fire, contains the water or medicated liquid to be vaporized, the steam passing through the india-rubber pipe gets into the latter, which I call a saturator, it is of glass, metal, or any ceramic matter, and contains the medicinal mixture through which the steam devolves. On coming out of the medicated liquid, the vapour is sucked up into another india-rubber pipe or shank tipped with a mouth-piece allowing the sick person to inhale the steam saturated with medicinal principles. To the joining tube rising from the generator is adapted a small valve which opens inwards to allow a small quantity of air to be introduced at every aspiration into the tube in order thereby to facilitate the absorption into the stomach.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1862.



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