

## **Specification of John Henry Johnson : destroying noxious exhalations.**

### **Contributors**

Johnson, John Henry.

### **Publication/Creation**

London : Great Seal Patent Office, 1860 (London : George E. Eyre and William Spottiswoode)

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A.D. 1859, *9th August.* N<sup>o</sup> 1846.

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

OF

JOHN HENRY JOHNSON.

DESTROYING NOXIOUS EXHALATIONS.

L O N D O N :

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

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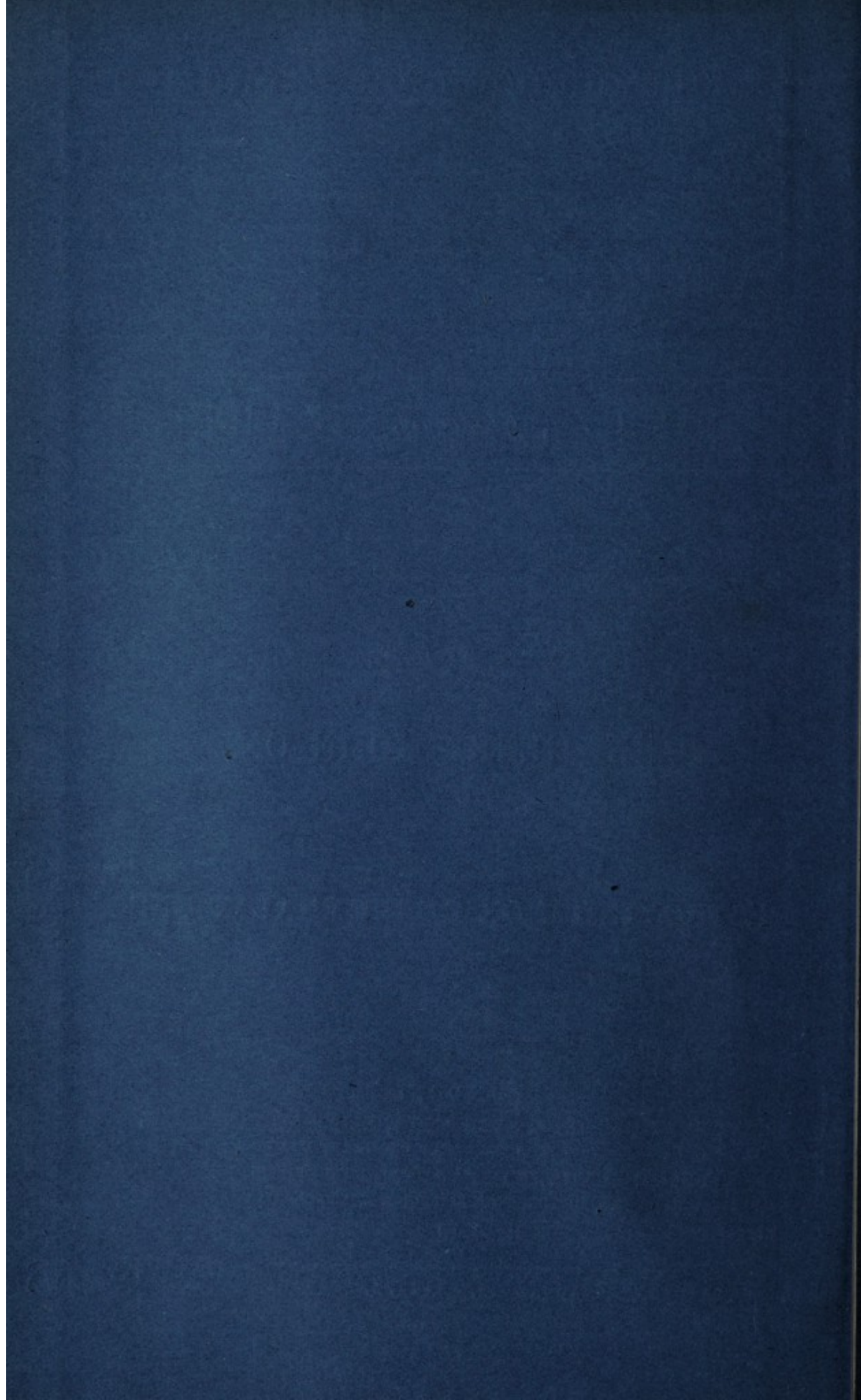
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*Price 3d.*

1860.









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A.D. 1859, 9th AUGUST. N° 1846.

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### Destroying Noxious Exhalations.

*(This Invention received Provisional Protection only.)*

**PROVISIONAL SPECIFICATION** left by John Henry Johnson at the Office of the Commissioners of Patents, with his Petition, on the 9th August 1859.—A communication from abroad by Messieurs Silas and Pegot-Ogier, of Paris, in the Empire of France.

5 I, JOHN HENRY JOHNSON, of 47, Lincoln's Inn Fields, in the County of Middlesex, and of 166, Buchanan Street, in the City of Glasgow, North Britain, Gentleman, do hereby declare the nature of the said Invention for  
"IMPROVEMENTS IN DESTROYING NOXIOUS EXHALATIONS," a communication from  
abroad by Messieurs Silas and Pegot-Ogier, of Paris, in the Empire of France,  
10 to be as follows:—

This Invention relates to an improved system or mode of destroying or neutralizing the effects of noxious exhalations arising from stagnant water or polluted streams or rivers, and consists in the employment of fire or inflammable mixtures capable not only of burning in contact with water, but of  
15 having their effect considerably augmented by such contact. For this purpose it is proposed to make use of phosphurets which will decompose when in contact with water, and emit phosphuretted hydrogen gas, which inflames spontaneously on mixing with the air. A vessel or receptacle is proposed to be employed for containing the phosphuret, and so constructed that when floated  
20 on the surface of the water whence the noxious exhalations are emitted, a certain quantity of the water will be admitted therein, and by mixing with the phosphuret produce the gas and flame required.

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LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1860.

