

## **Specification of Ezra Milner : treating smoke from furnaces.**

### **Contributors**

Milner, Ezra.

### **Publication/Creation**

London : Great Seal Patent Office, 1873 (London : George E. Eyre and William Spottiswoode)

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A.D. 1872, 5th NOVEMBER. N° 3282.

SPECIFICATION

OF

EZRA MILNER.

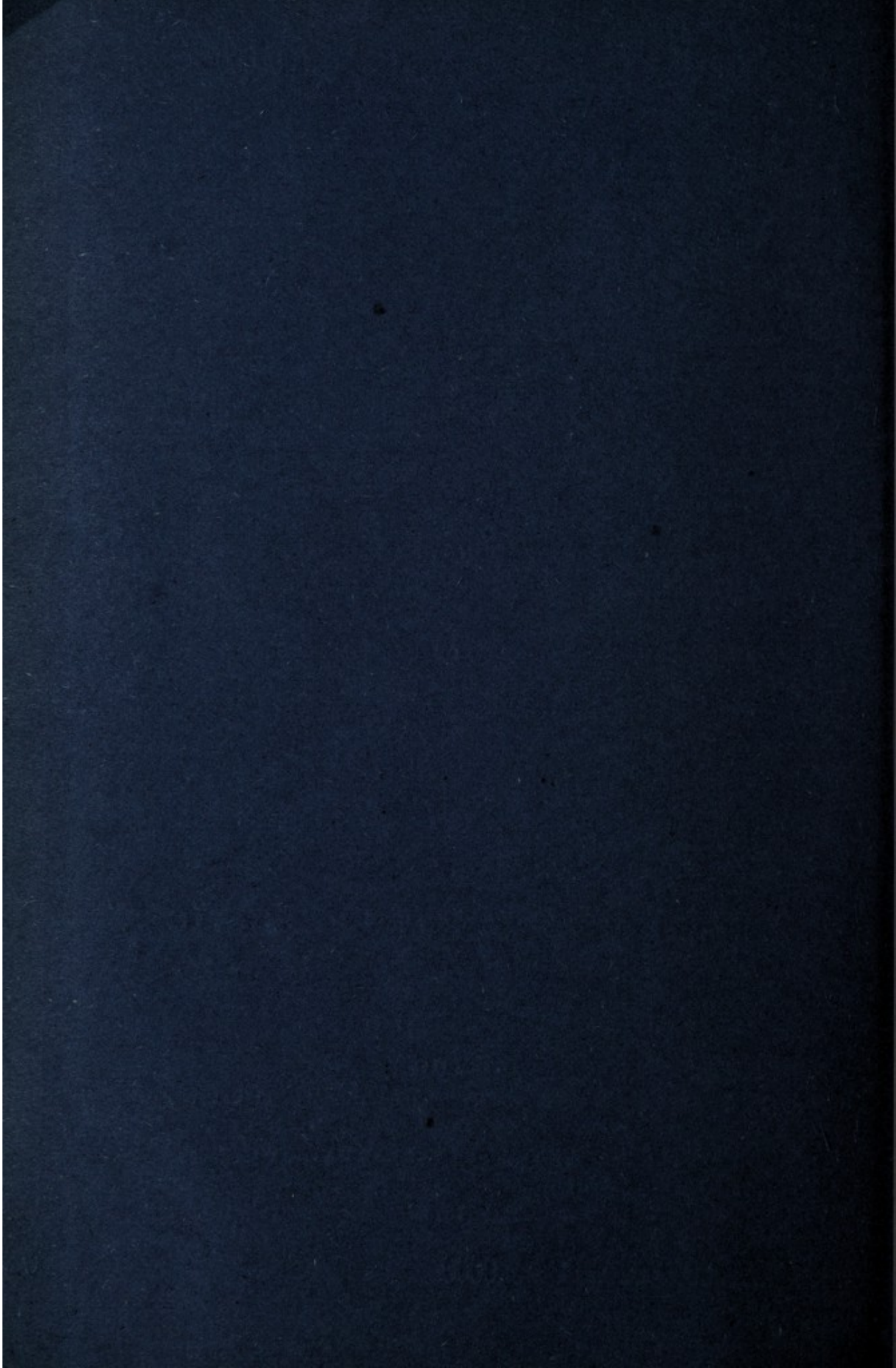
TREATING SMOKE FROM FURNACES.

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.

1873.





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### Treating Smoke from Furnaces.

*(This Invention received Provisional Protection only.)*

PROVISIONAL SPECIFICATION left by Ezra Milner at the Office of the Commissioners of Patents, with his Petition, on the 5th November 1872.

I, EZRA MILNER, of Clayton, near Bradford, in the County of York,  
5 do hereby declare the nature of the said Invention for "IMPROVEMENTS IN  
MEANS OR APPARATUS FOR THE TREATMENT OF SMOKE FROM STEAM BOILER AND  
OTHER FURNACES," to be as follows:—

The object of the Invention is to facilitate the utilizing of the smoke  
generated by the combustion of fuel in steam boiler and other furnaces.  
10 The smoke as generated is drawn by pump or other exhausting means,  
and drawn or forced through troughs, boxes, pipes, or chambers divided  
in some cases and affixed to the fire-place, furnace, boiler, flue, or  
chimney, inside or outside, and thence the smoke is conducted through,  
over, or under the fire of the furnace, or other fire-place or heating  
15 surface, or into or through retorts or chambers heated for the purpose.

*Milner's Impts. in Apparatus for Treating Smoke from Furnaces.*

The smoke in its passage may be conducted into condensing and storing chambers, if desired, as a reserve for future use.

A convenient form for these storing chambers is that adopted in the storing of gas in gas holders.

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Printers to the Queen's most Excellent Majesty. 1873.