

Specification of James McConnell : consumption or prevention of smoke.

Contributors

McConnell, James.

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A.D. 1853 N° 1543

SPECIFICATION

OF

JAMES M^CCONNELL.

CONSUMPTION OR PREVENTION OF
SMOKE.

LONDON:

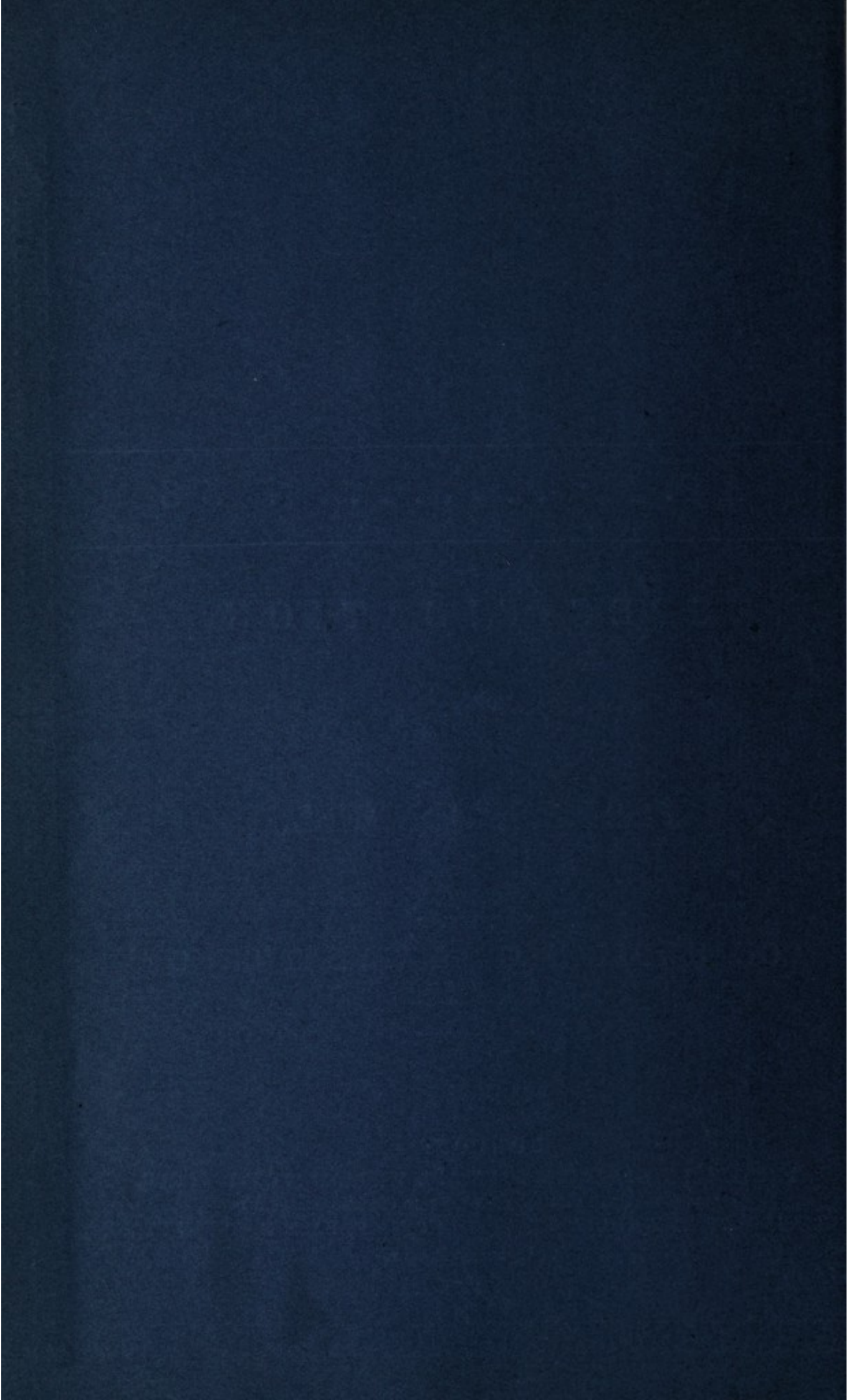
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE QUEEN'S PRINTING OFFICE, EAST HARDING STREET,
NEAR FLEET STREET.

Price 2½d.

1854.





A.D. 1853 N° 1543.

Consumption or Prevention of Smoke.

PROVISIONAL SPECIFICATION left by James M^cConnell at the Office of the Commissioners of Patents, with his Petition, on the 24th June 1853.

(Void by reason of notice to proceed not having been given within the 5 time prescribed by the Act.)

I, JAMES M^cCONNELL, of Hazeldean, in the County of Renfrew, North Britain, Bleacher, do hereby declare the nature of the said Invention for "**IMPROVEMENTS IN THE CONSUMPTION OR PREVENTION OF SMOKE**" to be as follows:—

- 10 This Invention relates to the so arranging furnaces and fire-places and their flues that the smoke may be entirely or nearly consumed, whilst the fuel is greatly economised. This is accomplished by passing a gas pipe into some part of the flues in such way that a steady gas flame may be kept up at the required point, and as the unconsumed
- 15 gases come forward on their route to the chimney they are consumed by passed through the flame. This flame or burning power may be kept up either by a gas pipe or in any other convenient way; the

McConnell's Improvements in the Consumption or Prevention of Smoke.

special object being the obtainment of a powerful flame or heating medium through which to pass the gases; and as they are consumed the flame passes round the flues, and the heat derived therefrom is therefore economically applied to any required purpose.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1854.