

Specification of William Grindley Craig : furnaces of steam boilers.

Contributors

Craig, William Grindley.

Publication/Creation

London : Great Seal Printing Office, 1856 (London : George E. Eyre and William Spottiswoode)

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A.D. 1855 N° 1670.

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

OF

WILLIAM GRINDLEY CRAIG.

FURNACES OF STEAM BOILERS, &c.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

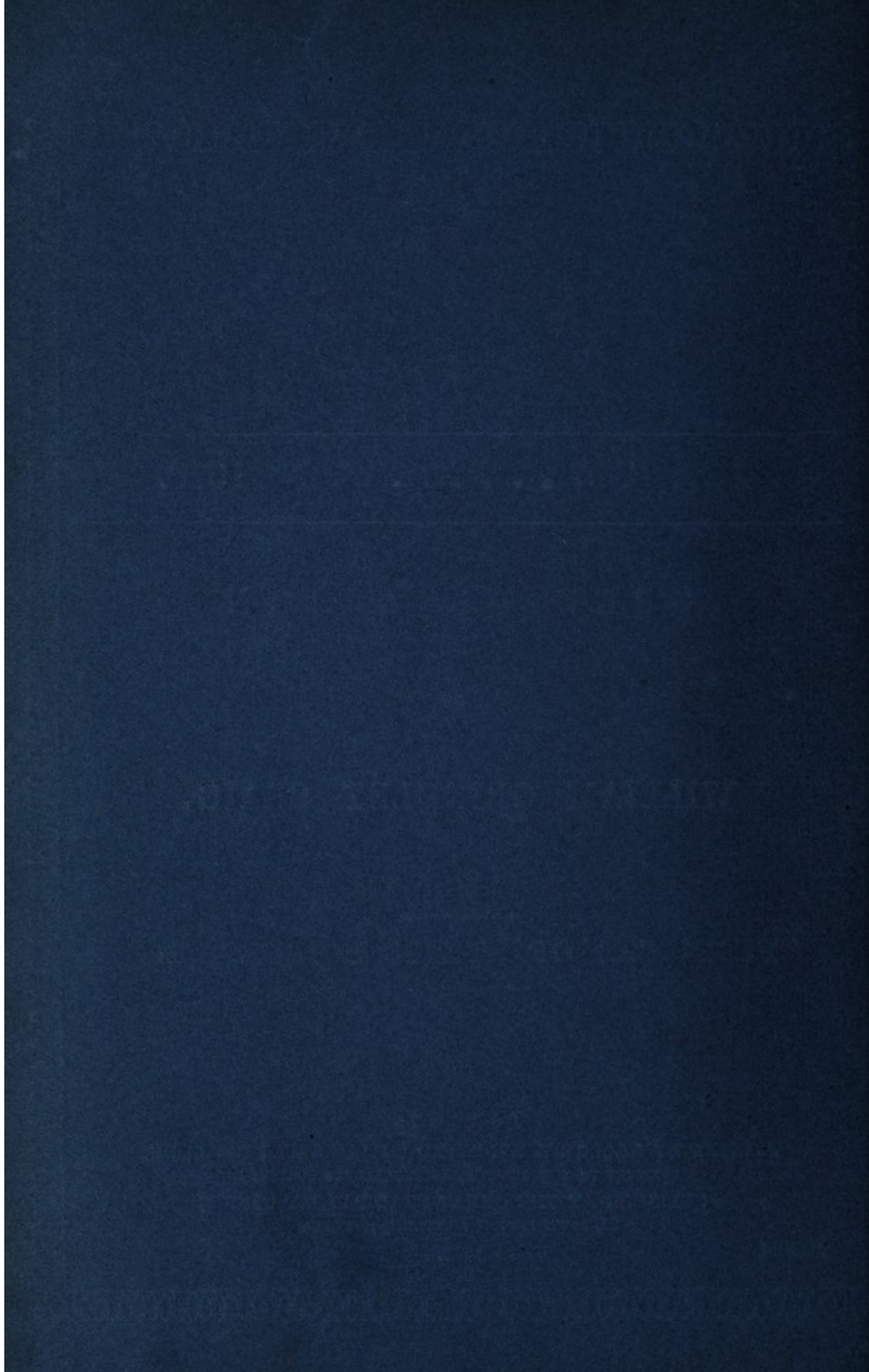
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

Price 3d.

1856.





A.D. 1855 N^o 1670.

Furnaces of Steam Boilers, &c.

(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)

PROVISIONAL SPECIFICATION left by William Grindley Craig at the Office of the Commissioners of Patents, with his Petition, on the 24th July 1855.

I, WILLIAM GRINDLEY CRAIG, of Gorton, near Manchester, in the County of
5 Lancaster, Engineer, do hereby declare the nature of the said Invention for
"IMPROVEMENTS IN THE MODE OR METHOD OF CONSUMING SMOKE, AND IN THE
MACHINERY OR APPARATUS EMPLOYED THEREIN," to be as follows:—

In locomotive or other boilers I propose to fix a tube to connect the mid-
feather or division in the fire box, by means of which I convey the fuel into
10 the inner chamber or division of the fire box, the said tube to be in com-
bination with an outlet one, forming a water space. I have a door in con-
nection with the back plate of the ordinary fire box, and as an auxiliary I
put in fire bricks or lumps loosely, so as to form a separate bridge or shelf
at various distances or openings, through which the smoke passes.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1856.

