Specification of William Ambler : consuming smoke in furnaces.

Contributors

Ambler, William.

Publication/Creation

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

Persistent URL

https://wellcomecollection.org/works/bxpgt2sf

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.

wellcome collection

Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
https://wellcomecollection.org

A.D. 1860, 19th *Mar.* N° 1233.

SPECIFICATION

OF

WILLIAM AMBLER.

CONSUMING SMOKE IN 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.
Price 3d. 1860.

A.D. 1860, 19th *May.* N° 1233.

Consuming Smoke in Furnaces.

(*This Invention received Provisional Protection only.*)

PROVISIONAL SPECIFICATION left by William Ambler at the Office of the Commissioners of Patents, with his Petition, on the 19th May 1860.

I, WILLIAM AMBLER, of Keighley, in the County of York, Paper Merchant, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN MEANS OR APPARATUS TO FACILITATE THE CONSUMPTION OF SMOKE IN FURNACES," to be as follows:—

The improvements relate to the use of tubes or conductors placed above the fire-door in communication with the atmosphere, whilst their inner ends open over the fuel being consumed, and so as to convey air from the exterior of the furnace to mix with the products of combustion, the air being heated in its passage through the tubes.

I prefer that these tubes be of various lengths adapted to the general form of the fuel being consumed, and so as to distribute the air thereon as much as possible, and thereby facilitate the combustion of the gases and economy in the use of the fuel.

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