



A.D. 1853 N^o 2035.

SPECIFICATION

OF

JOHN THOMAS JEWISS

AND

DANIEL JEWISS.

APPARATUS FOR CONSUMING SMOKE IN
FURNACES.

LONDON:

PRINTED BY GEORGE E. LYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

AND SOLD AT THE QUEEN'S PRINTING OFFICE, EAST HARDING STREET,

NEAR FLEET STREET.

1854



A.D. 1853 N^o 2035.

Apparatus for Consuming Smoke in Furnaces.

PROVISIONAL SPECIFICATION left by John Thomas Jewiss and Daniel Jewiss at the Office of the Commissioners of Patents, with their Petition, on the 3rd September 1853.

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

We, JOHN THOMAS JEWISS and DANIELL JEWISS, both of Horsleydown, Smiths, do hereby declare the nature of the said Invention for “**AN IMPROVEMENT IN FURNACES**” to be as follows:—

We construct the bridge hollow, with an opening or slot at the top
10 thereof; and opening into the under part of the bridge is a pipe or pipes
which is or are passed through the furnace, and are bent down under
the furnace door, or otherwise open into the external atmosphere. The
air will rush through the pipe, and become heated before it reaches the
bridge. It will issue from the top thereof, and, mixing with the pro-
15 ducts of combustion, will cause consumption thereof, and will thus
prevent smoke almost, if not entirely, from issuing from the chimney.

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Printers to the Queen's most Excellent Majesty. 1854.

