

Specification of John Gedge : apparatus for preventing escape of smoke from flues, &c.;

Contributors

Gedge, John.

Publication/Creation

London : Queen's Printing Office, 1854 (London : George E. Eyre and William Spottiswoode)

Persistent URL

<https://wellcomecollection.org/works/ehqt5yxt>

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



A.D. 1853 N° 2625.

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

OF

JOHN GEDGE.

APPARATUS FOR PREVENTING ESCAPE
OF SMOKE FROM FLUES, &c.

L O N D O N :

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° 2625.

Apparatus for Preventing Escape of Smoke from
Flues, &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 John Gedge at the Office of the Commissioners of Patents, with his Petition, on the 12th November 1853.—A communication.

I, JOHN GEDGE, of 4, Wellington Street, Strand, in the County of Middlesex, Patent Agent, do hereby declare the nature of the said Invention for "**IMPROVEMENTS IN THE MEANS OF CONSUMING OR OTHERWISE PREVENTING THE ESCAPE OF SMOKE FROM FLUES OR OTHER SMOKE VENT**" to be as follows:—

I propose to place sieves or lattices of wire made, in preference, from a metallic compound, forming the subject of a petition for Letters Patent this day recorded by me, in certain positions in the interior of the chimney or flue; the wire being capable of sustaining great heat, and not easily corroded, will catch the smoke in its upward progress, sift or tease it, rejecting it from each of the sieves or lattices in turn,

Gedge's Apparatus for Preventing Escape of Smoke from Flues, &c.

till it being denuded of all its thicker parts, the smoke will reach the upper sieve merely as hot air, the remainder being returned for re-combustion.

The latices or sieves may be made in a framing, according to the 5
shape or size of the chimney, and so fitted in, or ledges may be left in flue building for their reception.

LONDON:

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