

Specification of Thomas Littleton : separating gases from sewage and other water, &c.;

Contributors

Littleton, Thomas.

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A.D. 1854 N° 2532.

SPECIFICATION

OF

THOMAS LITTLETON.

SEPARATING GASES FROM SEWAGE AND
OTHER WATER, &c.

LONDON:

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Separating Gases from Sewage and other Water, &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 Thomas Littleton at the Office of the Commissioners of Patents, with his Petition, on the 1st December 1854.

I, THOMAS LITTLETON, of Saltash, in the County of Cornwall, Bachelor of
5 Medicine, and Fellow of the Royal College of Surgeons of England, do hereby declare the nature of the Invention for "**IMPROVEMENTS IN SEPARATING GASES FROM SEWAGE AND OTHER WATERS FOR THE MANUFACTURE OF MANURE, AND FOR SUPPLYING OF STEAM ENGINES,**" to be as follows:—

This Invention consists in separating gases from water, in which the same
10 are held in solution, by subjecting the fluid to the action of a vacuum, the vacuum being produced by the fall of water from a chamber, which is situated at a sufficient height from the outfall of the water by its own gravity to descend, and leaves a vacuum in the chamber. This process is particularly applicable to the separation of gases from water which is to be used for sup-
15 plying steam engine boilers and condensers, and also to the separation of gases from sewage water, and the gases when separated may be absorbed by charcoal or other matter, and used as a manure.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1855.

