

Specification of Thomas James : treating sewage matter.

Contributors

James, Thomas.

Publication/Creation

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A.D. 1858, *7th JULY.* N^o 1525.

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

OF

THOMAS JAMES.

TREATING SEWAGE MATTER.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

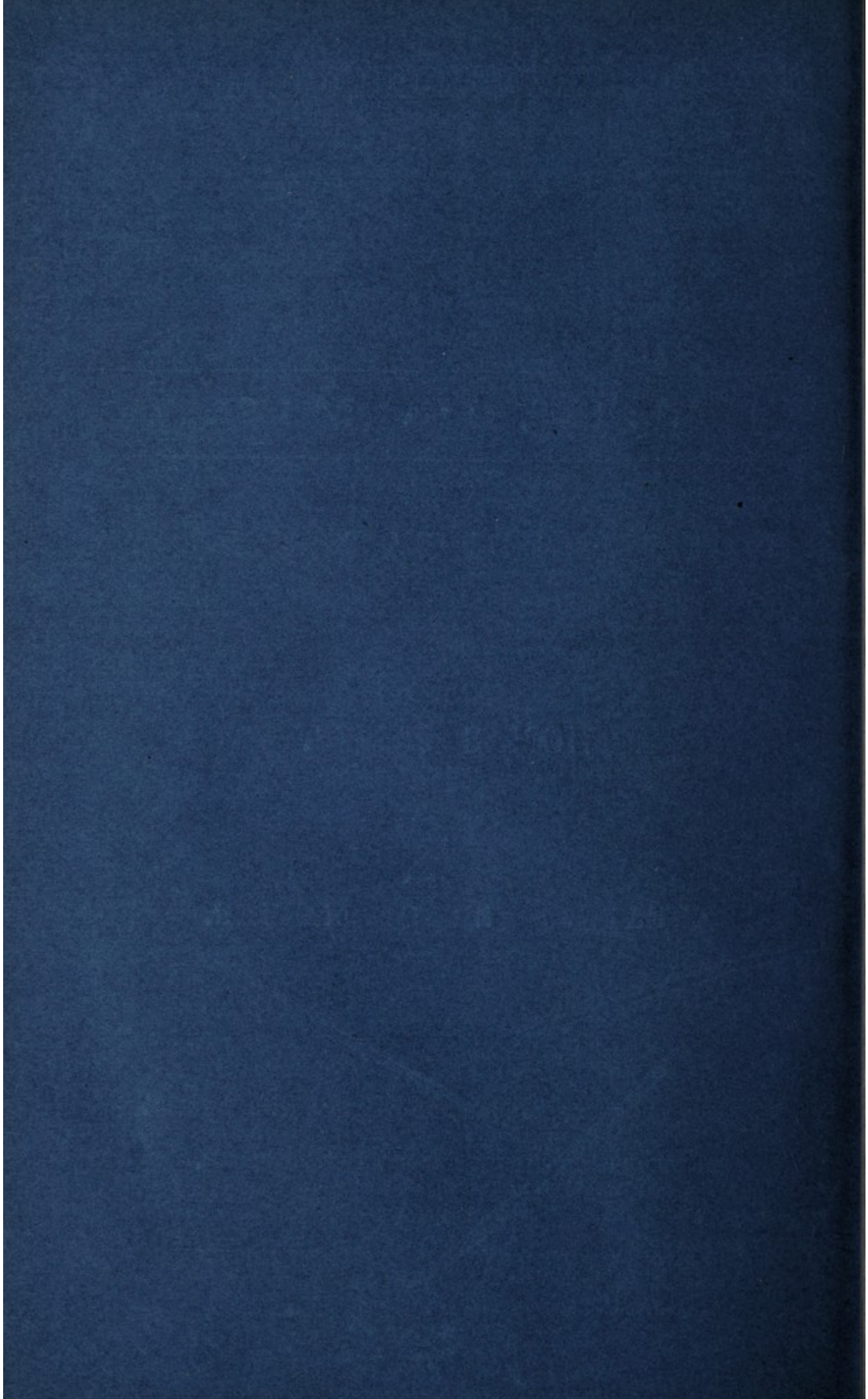
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1859.





A.D. 1858, 7th JULY. N° 1525.

Treating Sewage Matter.

(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 James at the Office of the Commissioners of Patents, with his Petition, on the 7th July 1858.

I, THOMAS JAMES, of Saint George's in the East, in the County of Middlesex, Engineer, do hereby declare the nature of the said Invention for
5 "IMPROVEMENTS IN TREATING SEWAGE MATTER," to be as follows:—

My Invention embraces a system which I proceed to describe. At the mouth or outlet of a drain or sewer I provide a receiving vessel hermetically closed to the atmosphere, but communicating through perforated sides and
10 bottom with an air-tight well, into which the liquid portions of the sewage will flow through the perforated sides and bottom of the receiver. I pump this liquid portion up into covered filtering vessels, through which the liquid in a filtered and purified state is allowed to flow into the river. I remove the more solid contents from the perforated vessel through tubes or pipes
15 opening into exhausted tanks, in barges, boats, or vessels, which are brought alongside of the first receiving vessel. The barges convey away the tanks charged with the more solid matters to be applied as manure or otherwise as required. Thus, the separation, filtration, and removal of sewage matter will be inexpensively and effectually performed without the liability of any noxious
20 effluvium escaping during the operations.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1859.

23

AD-1882, MAR 17, 1882

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(The following is a list of the books in the collection of the New York Public Library, which were purchased by the Library from the estate of the late Mr. J. M. Smith, who died on the 17th of March, 1882.)

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