

## **Specification of John Yule : barge for receiving and conveying sewage.**

### **Contributors**

Yule, John.

### **Publication/Creation**

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A.D. 1875, 11th May. N<sup>o</sup> 1759.

SPECIFICATION

OF

JOHN YULE.

BARGE FOR RECEIVING AND CONVEYING  
SEWAGE.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

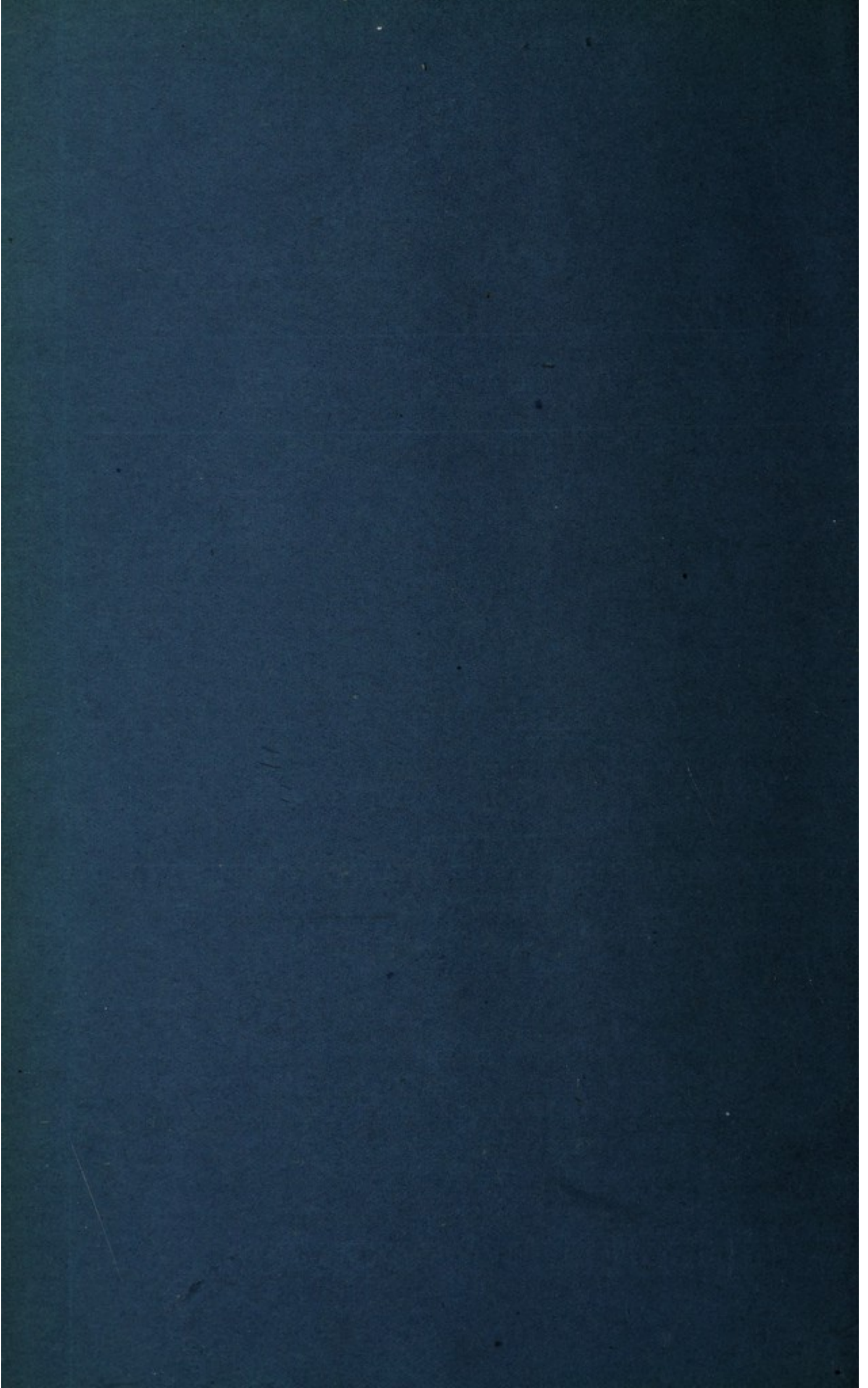
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PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

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Price 4d.

1875.







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A.D. 1875, 11th MAY. N° 1759.

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**Barge for Receiving and Conveying Sewage.**

*(This Invention received Provisional Protection only.)*

PROVISIONAL SPECIFICATION left by John Yule at the Office of the Commissioners of Patents, with his Petition, on the 11th May 1875.

I, JOHN YULE, of Glasgow, in the County of Lanark, North Britain,  
5 Engineer, do hereby declare the nature of the said Invention of "A  
NEW OR IMPROVED BARGE FOR RECEIVING SEWAGE FROM POINTS WHERE IT IS  
COLLECTED, AND FOR CONVEYING IT TO A POINT OF DISCHARGE AT SEA."

This Invention which relates to a new or improved arrangement or  
construction of barge to be used for receiving liquid sewage at places  
10 where it is collected on sea coasts or river banks, and for carrying it to  
a distance therefrom, either at sea, or at or to a part of or where there is  
sufficient water to completely dilute the sewage and render the same  
inoffensive, consists of a vessel whose lower part is composed of one or  
more air-tight compartments; the upper part being a large hollow tank  
15 constituted of one or more compartments strengthened by stays, and  
covered over with a deck, the whole or a portion of which is or may be  
removable.



*Yule's Improved Barge for Receiving and Conveying Sewage.*

The engines and boiler used for propelling the barge are situated in a compartment either at one end or midships, and one or more openings are provided through which the sewage is charged into the tank. The bottom of the tank is provided with openings closed by valves, which are shut when the tank is charged with sewage; and when the barge 5 with its load has been propelled out to sea or elsewhere these valves are opened, the sewage discharged, and the barge is returned to the place of collection for being recharged with sewage to be similarly disposed of.

LONDON:

Printed by GEORGE EDWARD FYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1875.

