

# **Specification of William Edward Gedge : administering douches and injections.**

## **Contributors**

Gedge, William Edward.

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Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
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A.D. 1864, 27th DECEMBER. N° 3215.

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SPECIFICATION

OF

WILLIAM EDWARD GEDGE.

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ADMINISTERING DOUCHES AND INJECTIONS.

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LONDON:

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A.D. 1864, 27th DECEMBER. N° 3215.

### Administering Douches and Injections.

**LETTERS PATENT** to William Edward Gedge, of the Firm of John Gedge and Son, of No. 11, Wellington Street, Strand, in the County of Middlesex, Patent Agent, for the Invention of "**AN IMPROVED APPARATUS FOR ADMINISTERING DOUCHES AND INJECTIONS WITH CONTINUOUS AND CONTINUAL JET.**" — A communication from abroad by Julien Salamon, of 39, Faubourg Saint Martin, Paris, France.

Sealed the 13th April 1865, and dated the 27th December 1864.

**COMPLETE SPECIFICATION** filed by the said William Edward Gedge at the Office of the Commissioners of Patents, with his Petition and Declaration, on the 27th December 1864, pursuant to the 9th Section of the Patent Law Amendment Act, 1852.

**TO ALL TO WHOM THESE PRESENTS SHALL COME, I, WILLIAM EDWARD GEDGE**, of the Firm of John Gedge and Son, of No. 11, Wellington Street, Strand, in the County of Middlesex, Patent Agent, send greeting.

**WHEREAS** I am in possession of an Invention for "**AN IMPROVED APPARATUS FOR ADMINISTERING DOUCHES AND INJECTIONS WITH CONTINUOUS AND CONTINUAL JET,**" and have petitioned Her Majesty to grant unto me, my executors, administrators, and assigns, Her Royal Letters Patent for the same, and have made solemn Declaration that the same is a communication to me from abroad by Julien Salamon, of 39, Faubourg Saint Martin, Paris, France.

**NOW KNOW YE**, that I, the said William Edward Gedge, do hereby declare that the following Complete Specification under my hand and seal



*Gedge's Improved Apparatus for Administering Douches and Injections.*

fully describes and ascertains the nature of the said Invention, and in what manner the same is to be performed, reference being had to the accompanying Sheet of Drawing, and to the figures and letters of reference placed thereon, Figure 1 being a side view of this improved apparatus; Figure 2, a section from back to front; and Figure 3, upper side of lid. 5

At Figure 1, V indicates a cylindrical vase made of zinc, about 22 inches high by 14 inches broad, serving for seat to the individual, and as recipient. C, small hollow cylinder, also of zinc, annexed to and in communication with the large vase. It is intended to receive the pump barrel P and render it immoveable; D, moveable cover or lid, also of zinc; A, B, bottom of the 10 vase, placed obliquely to avoid the use of too great a quantity of water, a necessary economy when the water used has been medicated; P, pump barrel; E, F, vulcanized india-rubber tube, screw-threaded at each of its extremities, to be screwed by one end to the pump, and by the other to a uterine canula; H, I, small metal tube communicating at the point H with the cavity of the 15 pump barrel, and opening at I into the small cylinder C. This little tube is intended to take the water which rises above the piston and transmit it into the cylinder C, and thence into the recipient V. It is thus prevented from spouting out by the small orifice at the point K, which is here made to close. At Figure 2, V<sup>1</sup> indicates a section of the recipient; R, point of communication 20 of the small cylinder with the recipient; X, Y, water level, representing about two quarts, being a sufficient quantity for the play of the apparatus; L, O, canula or tube of variable shape, accordingly as it may be intended for douches or simple injections; S, piston handle. At Figure 3, M indicates the concave lid or cover seen from above; and N, opening cut for the passage 25 of the hand which holds and directs the canula, it also permits the water to return to the recipient V.

In witness whereof, I, the said William Edward Gedge, have hereunto set my hand and seal, this Twenty-seventh day of December, in the year of our Lord One thousand eight hundred and sixty-four. 30

W. E. GEDGE. (L.S.)

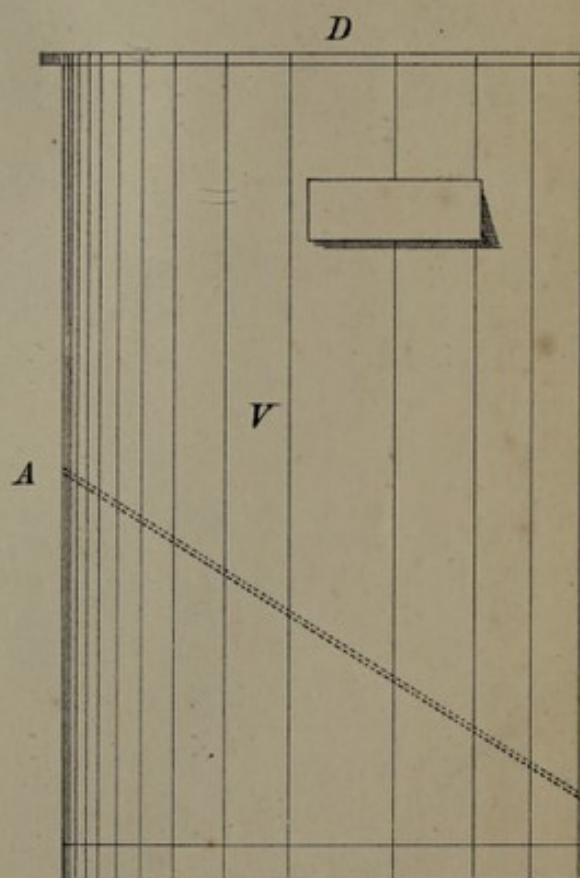
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LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1865.

A.D. 1864. DEC. 27. N<sup>o</sup> 3215.  
GEDGE'S COMPLETE SPECIFICATION.

FIG. 1.



*The filed drawing is not colored.*



