

Specification of William Edward Newton : apparatus for measuring and administering medicine.

Contributors

Newton, William Edward.

Publication/Creation

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A.D. 1868, 17th *MARCH*. N^o 911.

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

OF

WILLIAM EDWARD NEWTON.

APPARATUS FOR MEASURING AND
ADMINISTERING MEDICINE.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.

Price 4d.

1868.

CHAPTER IV

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CHAPTER VI

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A.D. 1868, 17th MARCH. N° 911.

Apparatus for Measuring and Administering Medicine.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by William Edward Newton at the Office of the Commissioners of Patents, with his Petition, on the 17th March 1868.—A communication from abroad by Samuel Curtiss, junior, of Williamsburgh, King's County, in the State of New York, United States of America.

I, WILLIAM EDWARD NEWTON, of the Office for Patents, 66, Chancery Lane, in the County of Middlesex, Civil Engineer, do hereby declare the nature of the said Invention for "**AN IMPROVED APPARATUS FOR MEASURING AND ADMINISTERING MEDICINE,**" to be as follows :—

10 This Invention relates to a novel apparatus for measuring medicine and for administering the same to patients.

The apparatus consists of a glass vessel or jug closed at the top by a tubular stopper which may be lined with india-rubber to make it air-tight. Passing through this stopper is a stem or rod at the lower
15 extremity of which is a plunger fitting into a reservoir at the bottom of the vessel. Along the top edge of the reservoir are small grooves to admit the liquid from the vessel into the reservoir when the plunger is raised. On the exterior of the vessel is a graduated scale to show the quantity of liquid contained when the vessel is filled to any given point.

Newton's Improved Apparatus for Measuring & Administering Medicine.

Near the top of the plunger stem is a ring that abuts against a shoulder in the stopper and prevents the plunger from being entirely withdrawn from the reservoir. There is also a vertical slot made in the plunger stem for admitting, when required, air into the interior of the vessel. Fixed to the bottom of the vessel, and in communication with the 5 reservoir, is a spoon-shaped orifice that receives the liquid when it is forced from the reservoir by the plunger, and from whence it should be taken by the patient.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1868.



