

Specification of James Rhodes : applying pneumatic injectors.

Contributors

Rhodes, James.

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A.D. 1864, 22nd SEPTEMBER. N° 2334.

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

OF

JAMES RHODES.

APPLYING PNEUMATIC INJECTORS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

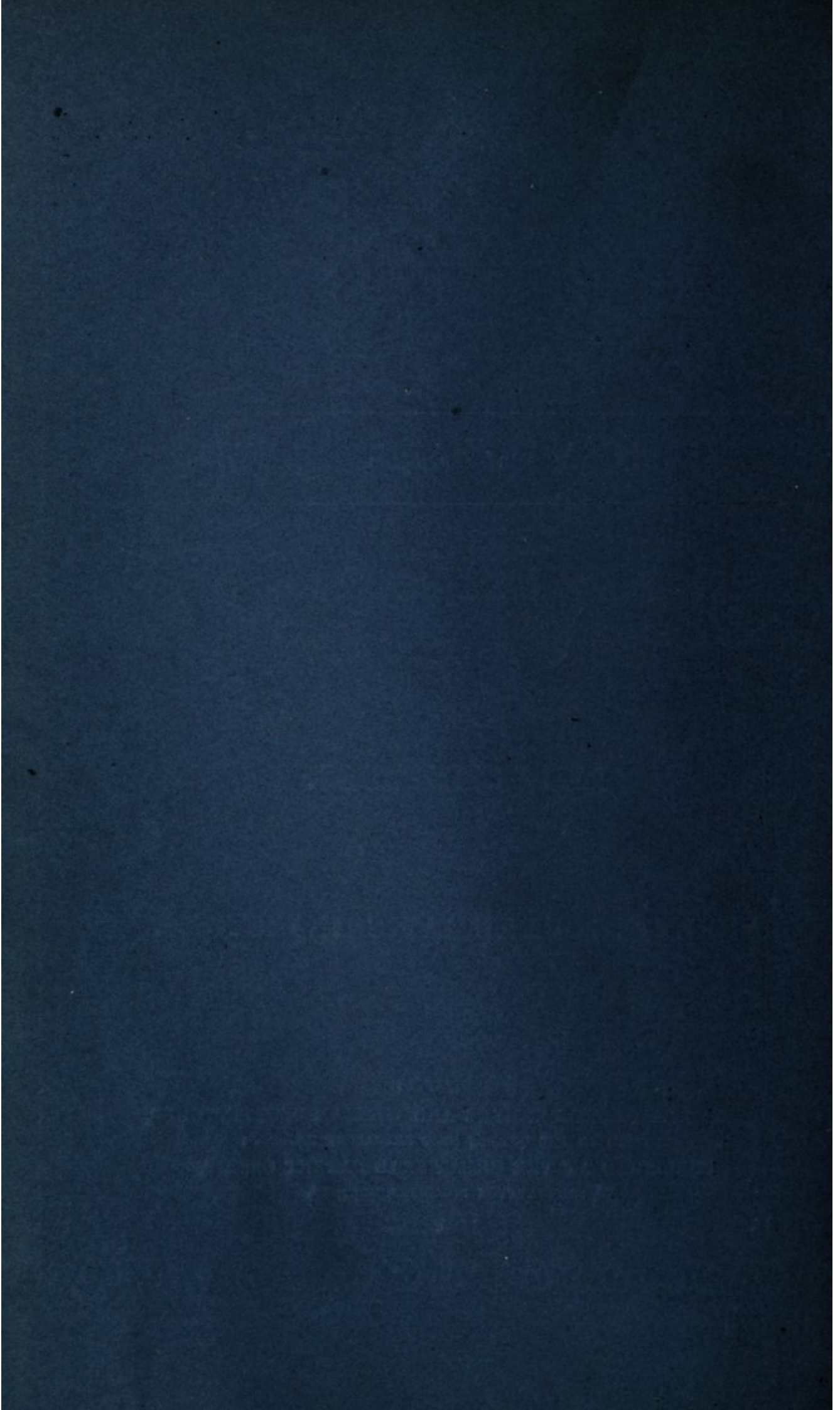
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Price 4d.

1865.





A.D. 1864, 22nd SEPTEMBER. N° 2334.

Applying Pneumatic Injectors.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by James Rhodes at the Office of the Commissioners of Patents, with his Petition, on the 22nd September 1864.

I, JAMES RHODES, of Armley, near Leeds, in the County of York,
5 do hereby declare the nature of the said Invention for "IMPROVEMENTS IN ADAPTING AND APPLYING PNEUMATIC INJECTORS TO VARIOUS USEFUL PURPOSES," to be as follows:—

This Invention relates to elastic or compressible vessels of vulcanized india-rubber or other elastic substance, having a neck or inlet and stopper to intro-
10 duce and retain fluids, and an aperture through which the said fluids may be forced by compressure, and which are usually employed for injecting medicines and for suckling infants.

And my improvements consist in forming and constructing such or similar vessels, and combining or connecting them to or with brushes or pens for
15 supplying ink or other colouring matters or liquids thereto for marking, writing, drawing, painting, or similar purposes, which is effected by compressure during the using thereof.

Also in constructing and combining such vessels with suitable tubes or spouts, and applying or using them to contain oil or other liquids for lubri-
20 cating machinery and similar purposes, which in like manner is effected by compressure; and in some cases I combine tin, zinc, copper, or other metal

Rhodes' Improvements in Applying Pneumatic Injectors.

or rigid material with the elastic substance in the construction of such vessels, and when required to be used for containing liquids which would by their nature act upon and destroy or deteriorate the materials of which such vessels are made, I line them with bladder, gold-beater's skin, or other animal substance.

5

LONDON :

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

A.D. 1864. N° 2334.

Applying Pneumatic Injectors.

(This Invention related Provisional Protection only.)

PROVISIONAL SPECIFICATION for the Invention of James Rhodes at the Office of the Comptroller of Patents, in the Strand, on the 22nd September 1864.

I, James Rhodes, of Anbury, near Leeds, in the County of York, do hereby declare the nature of the said Invention for "Improvements in Applying and Adjusting Pneumatic Injectors to Various Uses," to be as follows:—

This Invention relates to elastic or compressible vessels of various kinds, rubber or other elastic substance, having a neck or inlet and stopper to insert and retain fluids, and an aperture through which the said fluids may be forced by compression, and which are usually employed for injecting medicines and for making incisions.

And my improvements consist in forming and constructing such or similar vessels and containing or connecting them to or with trusses or pumps for supplying ink or other coloring materials or liquids thereto for marking, writing, drawing, painting, or similar purposes, which is effected by compression during the using thereof.

Also in constructing and arranging such vessels with inlet tubes for fluids and applying or adjusting them to contain oil or other liquids for lubricating machinery and similar purposes, which in the manner is effected by compression; and in some cases I combine the stopper or other part