A.D. 1842 . . . . . N° 9305.

SPECIFICATION

OF

WILLIAM PALMER.

PILLS AND OTHER MEDICINES.

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 9d. 1856.

A.D. 1842 . . . . . N° 9305.

Pills and other Medicines.

PALMER'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, WILLIAM PALMER, of Sutton Street, Clerkenwell, in the County of Middlesex, Manufacturer, send greeting.

WHEREAS Her present most Excellent Majesty Queen Victoria, by Her Letters Patent under the Great Seal of Great Britain, bearing date at Westminster, the Twenty-first day of March, in the fifth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said William Palmer, Her especial licence, full power, sole privilege and authority, that I, the said William Palmer, my exors, admors, and assigns, or such others as I, the said William Palmer, my exors, admors, or assigns should at any time agree with, and no others, from time to time and at all times during the term of years therein expressed, should and lawfully might make, use, exercise, and vend, within England, Wales, and the Town of Berwick-upon-Tweed, my Invention of "IMPROVEMENTS IN THE MANUFACTURE AND PREPARATION OF PILLS, AND SOME OTHER ARTICLES OF A MEDICINAL OR REMEDIAL NATURE;" in which said Letters Patent is contained a proviso, that I, the said William Palmer, shall cause a particular description of the nature of my said Invention, and in what manner the same is to be performed, to be inrolled in Her said Majesty's High Court of Chancery within six calendar months next and immediately after the date of the said in part recited Letters Patent, as in and by the same, reference being thereunto had, will more fully and at large appear.

NOW KNOW YE, that in compliance with the said proviso, I, the said William Palmer, do hereby declare that the nature of my said Invention, and the manner in which the same is to be performed, are fully described and ascertained in and by the following description thereof, reference being had to the Drawings hereunto annexed, and to the figures and letters marked thereon, that is to say:—

My Invention consists, first, in a mode of covering pills by cementing them between two pieces of pasted or otherwise prepared thin paper, or other suitable material, and forming a covering by two hollow hemispheres; secondly, in the employment of charcoal as the principal ingredient in lozenges, pills, and other remedial articles.

I will now, in order that my Invention may be more fully understood, proceed to explain the nature of them, reference being had to the Drawings hereto annexed.

To cover the pills I provide myself with a frame A, such frame carrying a piece of metal having a hemispherical hole A^1 sunk in it. B, B, B, are rollers on the other part of the frame A, to facilitate the movement of the paper and the pills. I also provide an instrument of metal having a corresponding hemispherical hole in one end of it, as is shewn at C, and D is a guide for the instrument C. I take a strip of paper and paste it, and lay pills on it in a row at any convenient distance from each other, say half an inch. I then paste a corresponding piece of paper and lay it over the other piece of paper, the pills being between the two, and the pasted sides of the two surfaces of paper are towards each other. I then lift the pasted paper and pills on to the rollers B of the frame A, and bring the first pill over the hole A^1, at the same time I place the instrument C with its hole downwards on the top of the paper covering the pill, and by gently pressing on the instrument C, the pill will be brought into both hemispherical holes, and then, on increasing the pressure, the rim of the instrument C will have fastened the two pasted papers together, and the pill will be covered. I then draw the papers on, and successively press the remaining pills; when dry, the strip of paper with pills enclosed is to be brought under a cutter to cut off the superfluous paper. The instrument I employ is shewn at D, D, partly in section. The pills thus covered are then rolled between the hands or on the table, to rub down the edges of the paper.

The second part of my Invention relates to the application of charcoal for remedial purposes. I form them into lozenges in the usual way. I use for lozenges half of charcoal and half sugar; the larger the proportion of charcoal the better. The charcoal should be quite fresh, as fine as possible, and a little

benzoin or other matter, according to fancy, may be mixed with it, to flavor it. The charcoal pills are prepared by mixing large quantity of charcoal with any aperient that may be deemed best, and form them into pills in the usual way The uses are in all cases intended to purify the breath.

Having thus described the nature of my Invention, and the manner in which the same is to be performed, I would have it understood that what I claim is,—

First, the mode of covering pills by pasting or cementing two surfaces of paper or other material, as above described.

And, secondly, I claim the application of charcoal in the making of pills and lozenges.

In witness whereof, I, the said William Palmer, have hereunto set my hand and seal, this Twenty-first day of September, in the year of our Lord One thousand eight hundred and forty-two.

W^M (L.S.) PALMER.

AND BE IT REMEMBERED, that on the Twenty-first day of September, in the year of our Lord 1842, the aforesaid William Palmer came before our said Lady the Queen in Her Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form above written. And also the Specification aforesaid was stamped according to the tenor of the Statute made for that purpose.

HORNE.

Inrolled the Twenty-first day of September, in the year of our Lord One thousand eight hundred and fifty-two.

LONDON:
Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1856.

A.D. 1842, March 21. No 9305.
Palmer's Specification.

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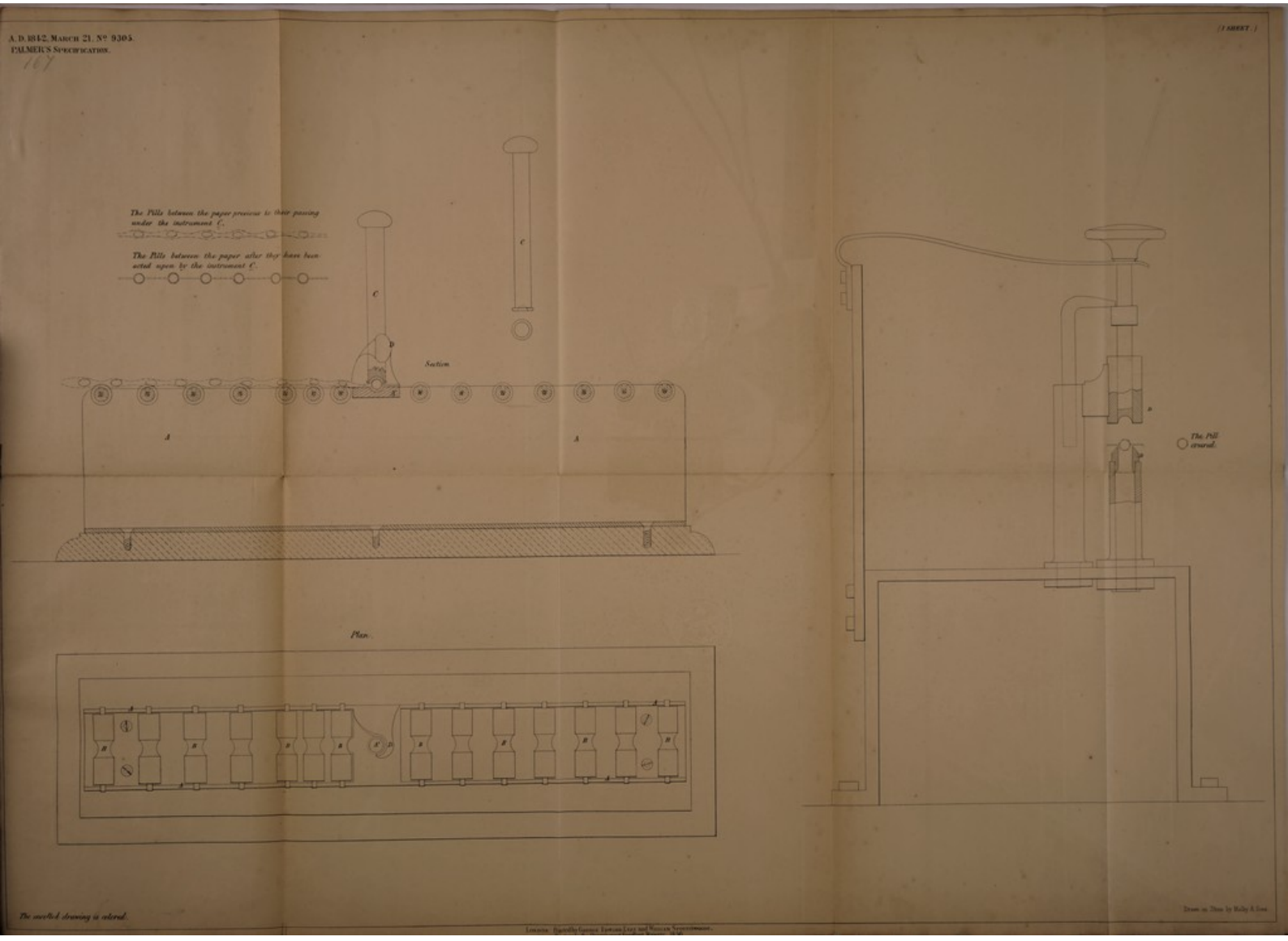
(1 Sheet.)



The outlined drawing is colored.

Drawn on Stone by Walley & Son.

London: Printed by George Eyre and William Spottiswoode, Printers to the Queen's Most Excellent Majesty.