

# **Specification of George Robbe : preparation for the treatment of foot and mouth disease.**

## **Contributors**

Robbe, George.

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A.D. 1872, 5th OCTOBER. N° 2941,

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SPECIFICATION

OF

GEORGE ROBBE.

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PREPARATION FOR THE TREATMENT OF  
FOOT AND MOUTH DISEASE.

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LONDON:

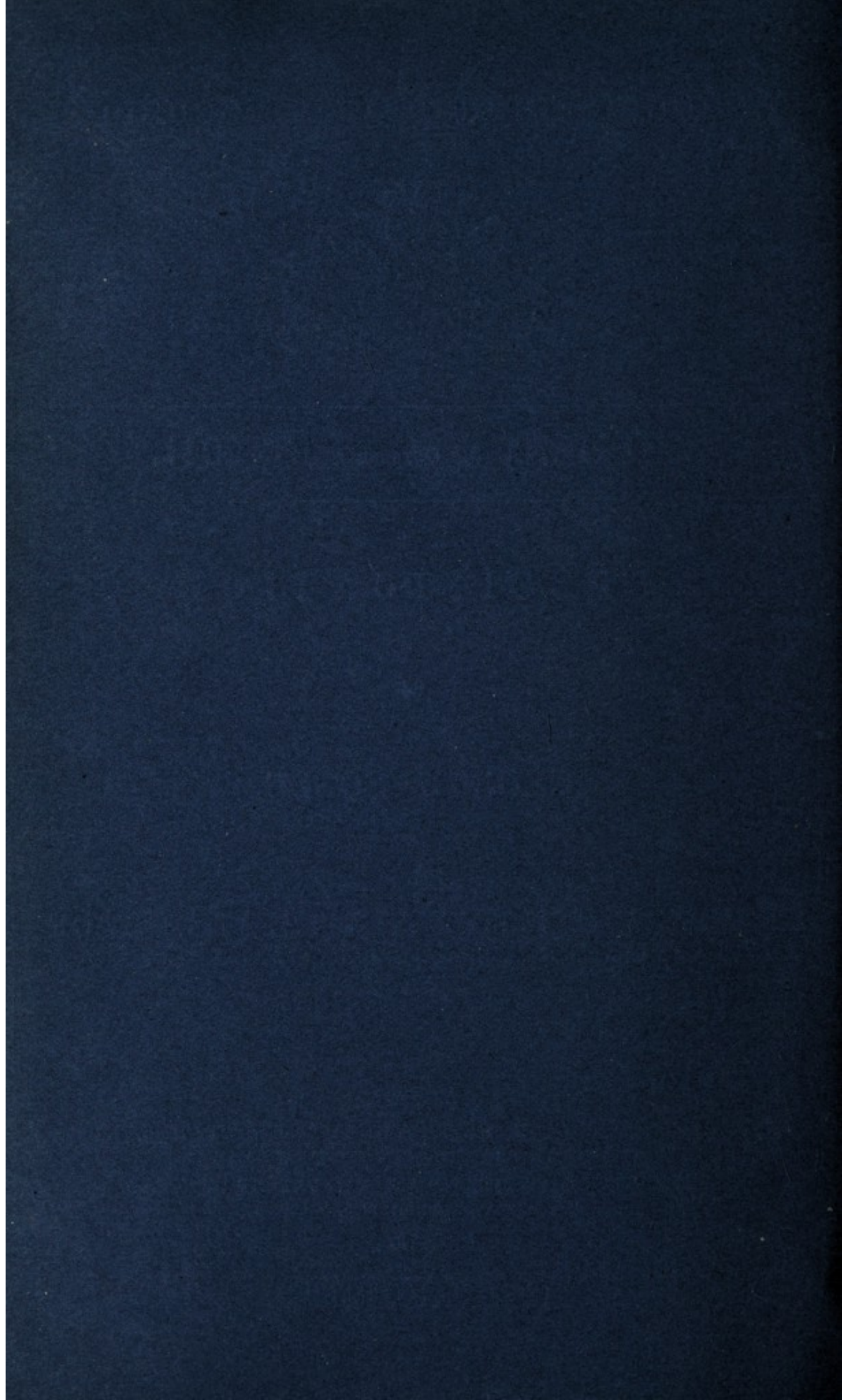
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A.D. 1872, 5th OCTOBER. N° 2941.

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**Preparation for the Treatment of Foot and Mouth Disease.**

**LETTERS PATENT** to George Robbe, of 152, Fenchurch Street, in the City of London, Merchant, for the Invention of "**A MEDICAL PREPARATION APPLICABLE TO THE TREATMENT OF WHAT IS KNOWN AS 'FOOT AND MOUTH DISEASE' IN CATTLE.**"—A communication from abroad by Jean Michel Brunet, residing at Dieppe, in the Republic of France.

Sealed the 4th April 1873, and dated the 5th October 1872.

**PROVISIONAL SPECIFICATION** left by the said George Robbe at the Office of the Commissioners of Patents, with his Petition, on the 5th October 1872.

I, GEORGE ROBBE, of 152, Fenchurch Street, in the City of London,  
5 Merchant, do hereby declare the nature of the said Invention for "**A MEDICAL PREPARATION APPLICABLE TO THE TREATMENT OF WHAT IS KNOWN AS 'FOOT AND MOUTH DISEASE' IN CATTLE,**" a communication to me from abroad by Jean Michel Brunet, residing at Dieppe, in the Republic of France, to be as follows :—

10 The Invention relates to a medical preparation applicable to the treatment of what is known in France as "*la fièvre aphteuse*" and in England



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as "foot & mouth disease" to which animals of the bovine, ovine, and porcine classes are specially subject.

It consists in the employment of what the Inventor calls a phenicated sulpho-tannate of iron and copper composed of the following ingredients:—Sulphate of iron, phenic acid, sulphate of copper, and gall 5 nuts.

These ingredients are made into a lotion which is applied by means of a hair pencil to the part affected after the removal of the cuticle therefrom; by these means a cure is usually effected in a few hours.

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**SPECIFICATION** in pursuance of the conditions of the Letters Patent 10  
filed by the said George Robbe in the Great Seal Patent Office on  
the 5th April 1873.

**TO ALL TO WHOM THESE PRESENTS SHALL COME, I, GEORGE ROBBE, of No. 152, Fenchurch Street, in the City of London, Merchant,**  
send greeting. 15

**WHEREAS** Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Fifth day of October, in the year of our Lord One thousand eight hundred and seventy-two, in the thirty-sixth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said George Robbe, Her special licence that I, the 20  
said George Robbe, my executors, administrators, and assigns, or such others as I, the said George Robbe, my executors, administrators, or assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the 25  
United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "**A MEDICAL PREPARATION APPLICABLE TO THE TREATMENT OF WHAT IS KNOWN AS 'FOOT AND MOUTH' DISEASE IN CATTLE,**" a communication to me from abroad by Jean Michel Brunet, residing at Dieppe, in the Republic of France, upon the condition (amongst others) 30  
that I, the said George Robbe, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and



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cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said George Robbe, do hereby declare  
5 the nature of the said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement, that is to say :—

The Invention relates to a medical preparation applicable to the treatment of what is known in France as “la fièvre aphteuse, la piétain, et  
10 le fourchet,” and in England as “foot and mouth disease,” to which animals of the bovine, ovine, and porcine classes are especially subject.

It consists in the preparation and employment of what the Inventor calls a phenicated sulpho-tannate of iron and copper, composed of the following ingredients mixed together, by preference in about the pro-  
15 portions and in the manner described, that is to say :—

Take of Sulphate of copper	-	250 grammes, French weight.
Sulphate of iron	-	20 grammes, French weight.
Powdered gall nuts	-	15 grammes, French weight.
Water	-	1 litre, French measure.

20 Mix these together and boil for 15 or 20 minutes until the three first ingredients are completely dissolved in the water; allow the liquid to cool until the temperature has fallen to about 20 degrees Réaumur (770 Fahrenheit), then add 5 grammes of phenic acid, and the preparation will be ready for use.

25 The lotion thus made may be applied to the part affected in the following manner:—The pellicle or skin covering the sore is to be removed by means of the finger nails or other convenient and suitable means; the lotion is then to be applied two or three times to the sore by means of a hair pencil; and generally, five or six hours after this treat-  
30 ment the animal will be able to graze easily. If, however, on the following day the animal drinks but does not eat, it will generally be found that some of the sores have not been treated, and a fresh dressing will be necessary. For the tongue a single dressing will generally be found sufficient; but sometimes for the feet more than one application  
35 will be required.

Having now described the nature of the said Invention, and the



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manner in which the medical preparation is to or may be prepared and employed, I wish it to be understood that no claim is made to the precise proportions of the ingredients mentioned, nor the precise manner of mixing them, as these particulars may be varied without departing from the nature of this Invention, but what is claimed as novel and desired to 5 be secured by the herein-before recited Letters Patent is, the manufacture and use of the medical preparation composed of the ingredients described, or of other analagous substances containing the same, substantially as and for the purposes herein-before set forth and described.

In witness whereof, I, the said George Robbe, have hereunto set 10 my hand and seal, this Twenty-eighth day of March, in the year of our Lord One thousand eight hundred and seventy-three.

G. ROBBE. (L.S.)

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LONDON :

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1870



