

Specification of George Wakefield Fox : treating medicinal oils.

Contributors

Fox, George Wakefield.

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A.D. 1869, 16th JUNE. N^o 1850.

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

OF

GEORGE WAKEFIELD FOX.

TREATING MEDICINAL OILS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

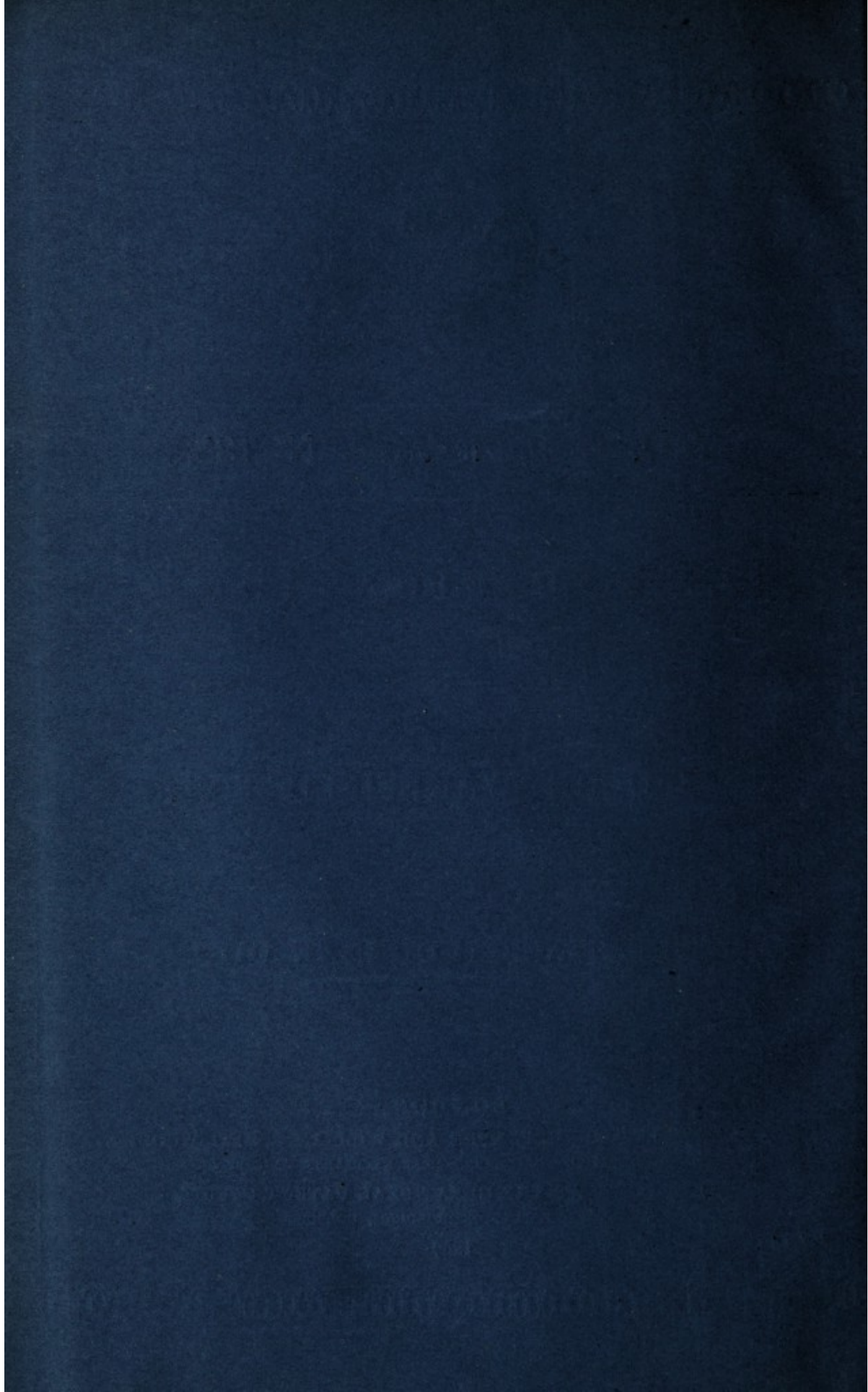
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A.D. 1869, 16th JUNE. N° 1850.

Treating Medicinal Oils.

LETTERS PATENT to George Wakefield Fox, of Manchester, in the County of Lancaster, Colliery Furnisher, for the Invention of "IMPROVEMENTS IN THE TREATMENT OF CASTOR, COD LIVER, AND OTHER MEDICINAL OILS, IN ORDER TO RENDER THE SAME MORE PALATABLE."

Scaled the 13th August 1869, and dated the 16th June 1869.

COMPLETE SPECIFICATION filed by the said George Wakefield Fox at the Office of the Commissioners of Patents, with his Petition and Declaration, on the 16th June 1869, pursuant to the 9th Section of the Patent Law Amendment Act, 1852.

5 **TO ALL TO WHOM THESE PRESENTS SHALL COME, I, GEORGE WAKEFIELD FOX, of Manchester, in the County of Lancaster, Colliery Furnisher, send greeting:—**

WHEREAS I am in possession of an Invention for "IMPROVEMENTS IN THE TREATMENT OF CASTOR, COD LIVER, AND OTHER MEDICINAL OILS, IN ORDER
10 **TO RENDER THE SAME MORE PALATABLE,"** 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 I am the true and first Inventor thereof.

NOW KNOW YE, that I, the said George Wakefield Fox, do hereby
15 declare the following Complete Specification, under my hand and

Fox's Improvements in Treating Medicinal Oils.

seal, fully describes and ascertains the nature of the said Invention, and in what manner the same is to be performed in and by the following statement :—

My Invention relates to the castor oil, cod liver oil, or other oil employed for medicinal purposes and more particularly in cases where 5 the oil is required to be swallowed, and consists of a method of treating or preparing the said oil or oils, the object of the said treatment being to neutralise or disguise the nauseous properties possessed in a greater or lesser degree by all the said oils, and thereby to render the said oils more palatable. 10

When carrying my said Invention into effect I operate upon the said oil as for example, cod liver oil, either in its ordinary "commercial" state or after being more or less purified or refined by any of the ordinary processes or by any process suitable to the subsequent treatment of the said oil, the form or condition of the purified or refined oil which I have 15 found to be suitable being that known as the "etherised." I take the said oil in either of the said forms or conditions, and I mix therewith a sweet syrup made from honey, sugar, malt, some descriptions of fruit, or from other saccheriferous materials capable of yielding a sweet and wholesome syrup, and I also mix therewith a portion of 20 fruit or vegetable acid, as for example, citric or tartaric acid, lemon or lime juice, or other suitable acid ; and I also mix therewith a portion of aromatic, essential oil, tincture, or essence, such as will impart to the said mixture an agreeable flavour, as for example, of lemon, citron, orange, cinnamon, cloves, anniseed, peppermint, or almond, or in 25 lieu of the oils, tinctures, or essences obtained from the natural spice or fruit I use artificial preparations, as for example, the artificial essence of pine apple or of other fruit. In selecting any of the afore-mentioned substances I prefer to use such as will be wholesome and will not interfere with the beneficial action of the oil, or I select such as are con- 30 sidered to have a beneficial action on the human system. The sweet syrup or syrups, the acid or acids, and the flavouring matter or matters selected from those indicated herein-before may be combined with the oil in various proportions to suit the tastes or requirements of different consumers, as for example, in the preperation of oil specially adapted to 35 be consumed by infants, the proportion of sweet syrup may be increased and the proportion of acid be reduced as compared with the proportions employed when preparing oil adapted to be consumed by adults. The proportions of the ingredients in a preperation which I have found to be

Fox's Improvements in Treating Medicinal Oils.

suitable for general use are as follows, namely:—Four ounces of sweet syrup, as for example, the syrup prepared by confectioners; ten grains of citric or tartaric acid; fifteen drops of essence of lemon or of citron; four ounces of cod liver oil, castor oil, or other medicinal oil, as required.

5 It may be desirable in order to render the mixture more palatable to employ two or more varieties of sweet, syrup, acid, or flavouring matter in combination with the oil as aforesaid.

When preparing the aforesaid mixture for sale I prefer to “put it up” in green bottles or in bottles otherwise colored, each bottle bearing the
10 name of the oil contained therein with the prefix palatable, as for example, “palatable cod liver oil.”

Having now described the nature of my said Invention and means for carrying the same into practical effect, I would have it to be distinctly understood that I claim the treatment or preparation of cod liver oil,
15 castor oil, and other medicinal oils employed as aforesaid in manner substantially as herein-before described, that is to say, the admixture therewith of a sweet syrup, or of sweet syrups of a vegetable or fruit acid, or of vegetable or fruit acids, and of a flavouring matter or of flavouring matters of the kind or kinds herein mentioned or indicated, in order not
20 only to neutralise or disguise the nauseous taste and odour of the said oils, but to render them pleasing or comparatively pleasing to the palate and to the olfactory organs.

In witness whereof, I, the George Wakefield Fox, have hereunto set my hand and seal, this Fifteenth day of June, in the year
25 of our Lord One thousand eight hundred and sixty-nine.

GEORGE WAKEFIELD FOX. (L.S.)

Signed and sealed by the said
George Wakefield Fox in
the presence of

30 EDWARD K. DUTTON,
Agent to the Petitioner,
3, Smithy Door,
Manchester.

LONDON:

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Printers to the Queen's most Excellent Majesty. 1869.

Various Experiments in Treating Rheumatic Pain.

... for general use as follows:—Four ounces of sweet
oil, for example, the strong prepared by evaporation;
of castor oil and oil of turpentine; fifteen drops of essence of lemon or of oil of
peppermint; and either turpentine oil, or other medicinal oil, as required.
It may be desirable in order to render the mixture more palatable
to employ two or more varieties of sweet, strong, acid, or flavoured matter
in combination with the oil as above said.

When preparing the rheumatic mixture for sale I prefer to put it up
in glass bottles or in bottles otherwise closed, each bottle bearing the
name of the oil contained therein with the prefix palatable as for
or taste, "palatable cod liver oil."

Having now described the nature of my said invention and means for
carrying the same into practical effect, I would have it to be distinctly
understood that I claim the treatment or preparation of cod liver oil,
castor oil, and other medicinal oils employed as above said in manner and
substance as herein before described, that is to say, the admixture thereto
with of a sweet strong, or of a sweet strong of a vegetable or fruit acid, or
of vegetable or fruit acids, and of a flavoured matter or of flavoured
matters of the kind or kinds herein mentioned or indicated, in order not
only to neutralise or disguise the nauseous taste and odour of the said
oil, but to render them pleasing or comparatively pleasing to the palate
and to the olfactory organs.

In witness whereof, I, the George Wakefield Fox, have hereunto
set my hand and seal, this fifteenth day of June, in the year
of our Lord One thousand eight hundred and sixty-nine.

GEORGE WAKEFIELD FOX. (Sd.)

Witness my hand and seal by the said
George Wakefield Fox in
the presence of
James H. Dutton,
Agent to the Patentee,
S. B. B. B. B.
Minister.

LONDON:
Printed by George Edwardes and Sons, 25, Abchurch Lane, E.C. 4.