

Specification of Philip William Seymour : magnetic therapeutic plasters.

Contributors

Seymour, Philip William.

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A.D. 1872, 29th NOVEMBER. N^o 3600.

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

OF

PHILIP WILLIAM SEYMOUR.

MAGNETIC THERAPEUTIC PLASTERS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

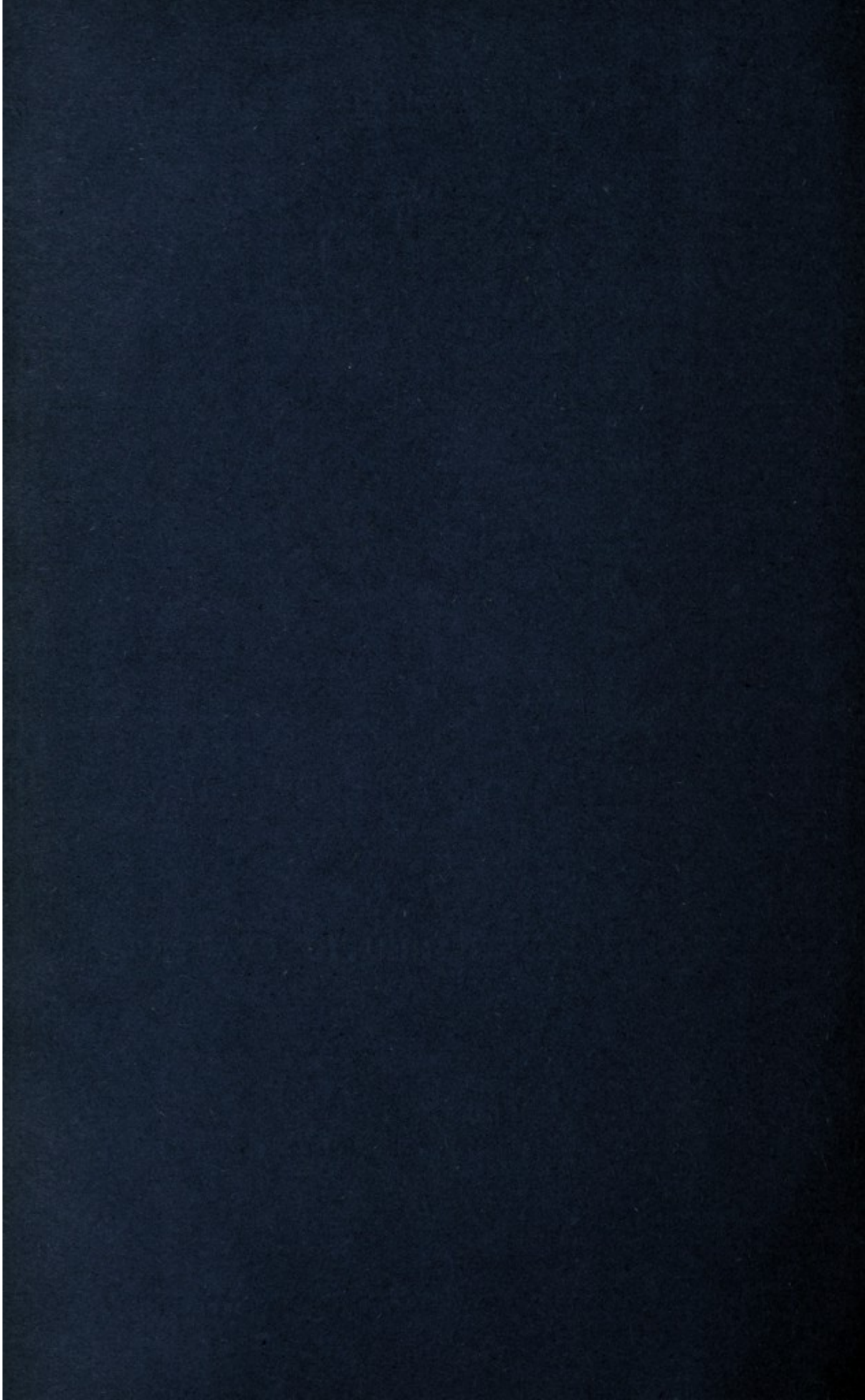
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Patent Act.

1873.





A.D. 1872, 29th NOVEMBER. N° 3600.

Magnetic Therapeutic Plasters.

LETTERS PATENT to Philip William Seymour, of Surrey Lane, Battersea, in the County of Surrey, for the Invention of "**IMPROVEMENTS IN MAGNETIC THERAPEUTIC PLASTERS.**"

Sealed the 27th May 1873, and dated the 29th November 1872.

PROVISIONAL SPECIFICATION left by the said Philip William Seymour at the Office of the Commissioners of Patents, with his Petition, on the 29th November 1872.

I, PHILIP WILLIAM SEYMOUR, of Surrey Lane, Battersea, in the
5 County of Surrey, do hereby declare the nature of the said Invention for "**IMPROVEMENTS IN MAGNETIC THERAPEUTIC PLASTERS,**" to be as follows:—

This Invention has for its object improvements in magnetic therapeutic plasters. For this purpose I spread upon any suitable fabric, woven or otherwise, a thin layer of composition, consisting preferably of
10 iron or steel filings and any suitable adhesive compound or compounds.

The adhesive compound which I prefer for this purpose consists of pitch or other resinous material and india-rubber, but any other

Seymour's Improvements in Magnetic Therapeutic Plasters.

adhesive materials may be employed in lieu thereof. Over this layer of magnetic composition I lay another thin sheet of fabric, and this I cause to adhere thereto by the application of gentle heat and pressure. Or tissue or other thin paper may be used in lieu thereof so that by applying a slight amount of heat thereto the plaster will be 5 rendered adhesive and will readily adhere to the body by reason of the adhesive composition permeating through the covering of paper or other thin material employed. The object of employing this layer of fabric is to prevent oxidation of the metallic particles, and also to avoid any deleterious effects which might otherwise arise from the metallic 10 elements being brought into immediate contact with the body. Or, instead of employing a woven fabric for this purpose a thin coating of simple adhesive material, such as is used in ordinary adhesive plasters may be employed.

Another mode of forming these plasters is by employing strips or 15 pieces of iron or steel magnetized, in lieu of the iron or steel filings, as previously described, this latter form I prefer to employ when a more powerful appliance is required.

In some cases instead of using the composition as above explained it may be preferable to spread a layer of adhesive material on to the 20 woven or other fabric used as a backing or base, and afterwards the steel or iron filings may be applied in a layer and pressed thereon, after which a thin coating of the adhesive material may be employed to act as a protecting material, and also as a means of causing the magnetic plaster to adhere to the body. In all cases I prefer to magnetize the 25 metallic ingredients after they are applied to the backing or base, and the means employed for magnetizing the same in no way differ from those heretofore employed for similar purposes.

SPECIFICATION in pursuance of the conditions of the Letters Patent,
filed by the said Philip William Seymour in the Great Seal Patent 30
Office on the 29th May 1873.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, PHILIP WILLIAM SEYMOUR, of Surrey Lane, Battersea, in the County of Surrey, send greeting.

Seymour's Improvements in Magnetic Therapeutic Plasters.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Twenty-ninth day of November, 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 Philip William Seymour, Her special license that I, the said Philip William Seymour, my executors, administrators, and assigns, or such others as I, the said Philip William Seymour, my executors, administrators, and 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 United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "**IMPROVEMENTS IN MAGNETIC THERAPEUTIC PLASTERS,**" upon the condition (amongst others) that I, the said Philip William Seymour, 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 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 Philip William Seymour, do hereby declare 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 thereof, that is to say:—

25 This Invention has for its object improvements in magnetic therapeutic plasters. For this purpose I spread upon any suitable fabric, woven or otherwise, a thin layer of composition, consisting preferably of iron or steel filings and any suitable adhesive compound or compounds. The adhesive compound which I prefer for this purpose consists of pitch or
30 other resinous material and india-rubber, but any other adhesive materials may be employed in lieu thereof. Over this layer of magnetic composition I lay another thin sheet of fabric, and this I cause to adhere thereto by the application of gentle heat and pressure. Or tissue or other thin paper may be used in lieu thereof, so that by applying a
35 slight amount of heat thereto the plaster will be rendered adhesive, and will readily adhere to the body by reason of the adhesive composition permeating through the covering of paper or other thin material employed. The object of employing this layer of fabric is to prevent

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oxidation of the metallic particles, and also to avoid any deleterious effects which might otherwise arise from the metallic elements being brought into immediate contact with the body. Or instead of employing a woven fabric for this purpose a thin coating of simple adhesive material, such as is used in ordinary adhesive plasters, may be employed. 5

Another mode of forming these plasters is by employing strips or pieces of iron or steel, magnetized, in lieu of the iron or steel filings as previously described, this latter form I prefer to employ when a more powerful appliance is required. In some cases instead of using the composition as above explained it may be preferable to spread a layer 10 of adhesive material on to the woven or other fabric used as a backing or base, and afterwards the steel or iron filings may be applied in a layer and pressed thereon, after which a thin coating of the adhesive material may be employed to act both as a protecting material and also as a means of causing the magnetic plaster to adhere to the body. If 15 desired these plasters may be perforated in a similar manner to those known as Allcock's porous plasters, whilst the surface which comes into contact with the body may be suitably medicated. In all cases I prefer to magnetize the metallic ingredients after they are applied to the backing or base, and the means employed for magnetizing the same in 20 no way differ from those previously employed for similar purposes.

Having thus described the nature of my said Invention and the mode in which I carry the same into effect, I would have it understood that what I claim is the manufacture of magnetic therapeutic plasters protected in manner substantially as herein described. 25

In witness whereof, I, the said Philip William Seymour, have hereunto set my hand and seal, this Twenty-eighth day of May, in the year of our Lord One thousand eight hundred and seventy-three.

P. W. SEYMOUR. (L.S.) 30

LONDON:

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Printers to the Queen's most Excellent Majesty. 1873.

