

Specification of George Evans and Edward Huxley : trusses, &c.;

Contributors

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A.D. 1859, 28th SEPTEMBER. N° 2197.

SPECIFICATION

OF

GEORGE EVANS AND EDWARD HUXLEY.

TRUSSES, &c.

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 3d.

1860.





A.D. 1859, 28th SEPTEMBER. N° 2197.

Trusses, &c.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by George Evans and Edward Huxley at the Office of the Commissioners of Patents, with their Petition, on the 28th September 1859.

We, GEORGE EVANS, and EDWARD HUXLEY, both of No. 12, Old Cavendish Street, Cavendish Square, in the County of Middlesex, do hereby declare the nature of the said Invention for "**IMPROVEMENTS IN THE CONSTRUCTION OF HERNIAL TRUSSES AND PADS ADAPTED TO SURGICAL PURPOSES GENERALLY,**" to be as follows:—

This Invention consists in the employment of vulcanized or other caoutchouc for hernial trusses or pads in lieu of the metallic springs at present used for the same purpose. We propose using a hollow spherical or oval-shaped ball of vulcanized or other india-rubber of the required size and thickness, and having modelled and prepared it to our purpose, we fill it with gossamer down like substance known as "mock main" an article introduced in a Patent granted to the above-named George Evans, on the 29th of March 1841, No. 8904, or in the absence of this material, it being of foreign growth, we take any other suitable substance in furtherance of our object. At the back of the pad within the caoutchouc casing is placed a light metallic plate for the sake of strength and firmness fitted with the requisite studs for retaining the body band and other straps. Instead of metallic springs for adjusting the pressure of the pad, we use a band or tube of caoutchouc attached at one end to the plate by a stud, the other end being fastened to the end of the thigh strap, so that the spring instead of being in an oblique line as is usual with metallic springs is in a direct line with the leg, thereby better calculated to preserve and strengthen the living tissues.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1860.

