A.D. 1872, 15th October. N° 3044.

SPECIFICATION

OF

ALFRED VINCENT NEWTON.

TRUSSES.

LONDON:
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
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PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
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Price 4d. 1873.

A.D. 1872, 15*th* October. N° 3044.

Trusses.

(*This Invention received Provisional Protection only.*)

PROVISIONAL SPECIFICATION left by Alfred Vincent Newton at the Office of the Commissioners of Patents, with his Petition, on the 15th October 1872.—A communication from abroad by Charles Gordon Patterson and John Lyonel Rowe, both of the City of New York, United States of America.

I, Alfred Vincent Newton, of the Office for Patents, 66, Chancery Lane, in the County of Middlesex, Mechanical Draughtsman, do hereby declare the nature of the said Invention for "Improvements in Trusses," to be as follows :—

The object of this Invention is to produce a truss which shall have an improved spring pressure toward the person to hold the pad or pads to the hernia, and shall admit of all necessary adjustments of the pad or pads or parts of the truss connected therewith, subject to a construction which is at once cheap, simple, and durable.

The Invention generally consists of a pad spring, made of a single piece of steel plate bent to form two leaves, the outer one of which is secured to the front or pressure spring of the truss, and is provided with

a set screw for adjusting the pressure, and the inner leaf of which is secured to the pad. The pressure spring is made either whole or divided, but curves inwards, and is united either directly or indirectly to the hip springs, and has pivoted to it the outer leaf of the pad spring.

In trusses where two hernial pads are necessary then the pad springs and pressure springs are duplicated, and the latter connected by an outer bar or strip, which also may be adjustable.

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