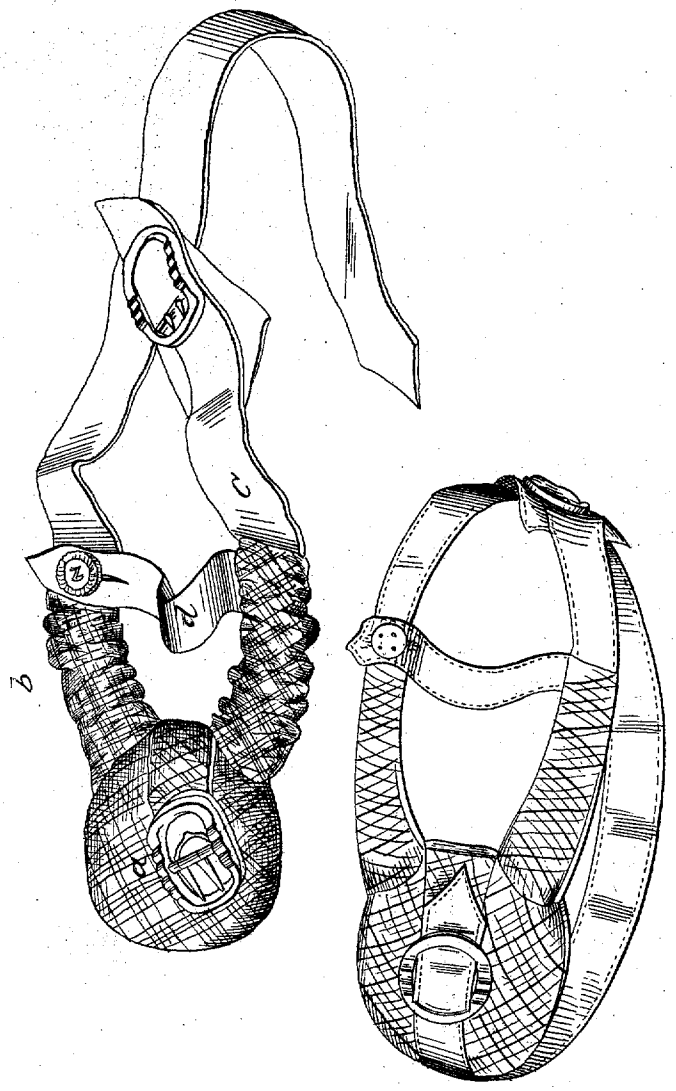
No Printed Specification Available

9248X

Y. Wilkinson,

Truss.

Patented Nov. 14, 1835.



AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS.)

Nov 14 1835

Vernum Whitman

Letters Patent

The schedule referred to in these Letters Patent and making parts of the same containing a description in the words of the said Vernum Whitman himself of his improvement in the Gum Elastic Truss for Hernia

Specification of the Gum Elastic Truss for the Inguinal Hernia

This Truss is composed of Gum Elastic without any Metallic substance being connected with it. It is formed of a piece of Gum Elastic about two inches in breadth at one end and about two inches and one half inch in breadth at the other end running in a triangular form being varied in size in proportion to the size of the subject to which it is to be applied. Convex on the inside and some of them with two convexings with a concave groove between them and some of them flat on the inside. From this aperture pad proceeds a cord of the same substance which passes down around the thigh and is attached to the upper and outer angle of the aperture pad. So that this cord holds the lower edge as well as the lower angle of the pad close down as well as prevents pressure against the lower part of the abdomen below and over the abdominal ring through which the protrusion comes. From the upper and outer angle of the pad a little above the place where the cord that passes around the thigh is fastened commences a band about one inch and an half inch in breadth of the same substance. or this band must be varied in size as upon the elasticity of this band depends the pressure applied to the upper portion of the pad therefore in some instances this band may have to be strengthened by being made large and in some cases a web of cloth may be used instead of the Gum Elastic band when it requires greater strength to keep up the hernia than in ordinary cases. This band passes around the Body and the cord is fastened to the aperture pad by a Gum Elastic Button and button holes in the band so as to button. The band in front upon the pad or

the band may be attached permanently to the pad so as to make it entirely whole. a smaller strap, and is attached to the end that passes around the thigh and passes back from 3 to eight inches in an angle and is fastened to the band that goes around the body so as to make extension upon this end keeping it close to the inside of the thigh and groin. At the junction of the Pad and band that goes around the body commences a second end and passes downward is attached to the end that goes around the thigh below where the small band is fastened to the first end — For a double truss the pad is made large enough to extend across the lower portion of the abdomen so as to cover over and extend out on either side beyond the abdominal ring. made like unto two single trusses, united by inserting them from right and left being whole in the centre and being supported and kept to its place by the gum elastic bands and cords in like manner as the single truss is already described. this double truss may also be applied to females to support and give strength to the lower portion of the abdomen in case of the falling of the uterus with the following variations to wit. The pad is made so wide & extended so high as to fill the hypogastric region of the abdomen and applied and retained in its place by the bands and cords as first described For Umbilical Hernia — The pad is of an oval shape its length to be applied up and down. a flat band to be attached to one side of the scrotum pad and to pass around the body and to buttons on the opposite side of the pad by means of buttons and button holes, or may be permanently attached — These trusses are all to be covered with cloth except under the scrotum pad. this may be covered or not.

The applicant claims to have invented and used on his own person a truss made by himself of the substances and of one of the forms above described sometime before he heard of the construction of any part of a truss made of the same substance by any other person On or about the first day of August last he was informed that Doctor Heintzelman had a patent for a truss upon the old plan of spring and pads. and that the scrotum pad was covered with or in some way

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made of Gum Elastic with a spiral spring in the centre but the applicant has resigned it— The applicants invention differs from all others known to him in being constructed of gum elastic and being kept in its place by means of the bands and cords without the use of any metallic or wooden substance— The pad being also of a different and new shape as above described

Witnesses
D. McCowdry
Ransom Warren

New York 14th September 1835
Vernum Wilkinson

966 W.S.

E. L.
C. H. W.

(Drawing)

(Patented November 14, 1835)