

I. M. PEASE.

TRUSS PAD.

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943,843.

Patented Dec. 21, 1909.

Fig. 1.

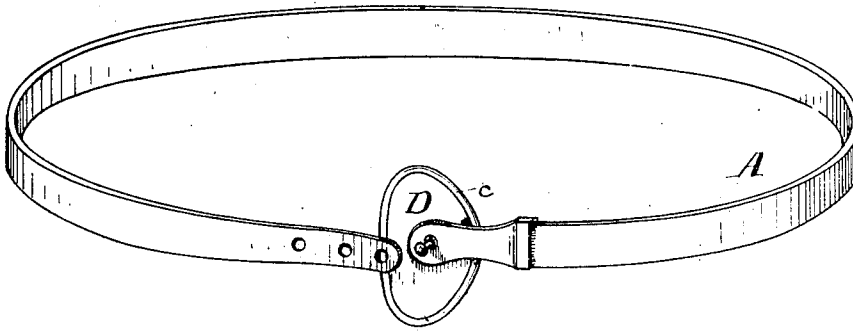


Fig. 2.

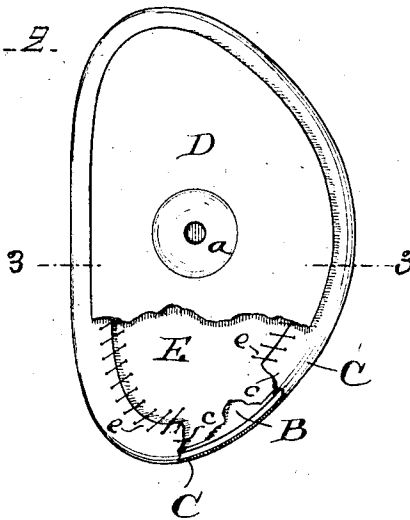
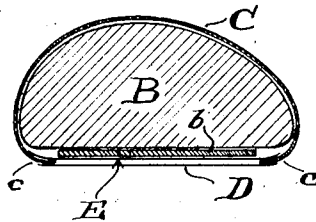


Fig. 3.



Witnesses.

H. L. Beaul.

M. Stutz.

Inventor.

Isaac M. Pease

by C. Spengel atty.

UNITED STATES PATENT OFFICE.

ISAAC M. PEASE, OF CINCINNATI, OHIO.

TRUSS-PAD.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ISAAC M. PEASE, a citizen of the United States, and resident of Cincinnati, Hamilton county, State of Ohio, have invented certain new and useful improvements in Truss-Pads; and I do declare the following to be a clear, full, and exact description of the invention, attention being called to the accompanying drawing, with the reference characters marked thereon, which forms also a part of this specification.

This invention relates to improvements in truss-pads and has for its object to provide an inexpensive but substantial exterior finish for the pads which leaves also their outside surfaces perfectly smooth to prevent irritation of the surfaces upon which it is worn.

In the following specification and particularly pointed out in the claim at the end thereof will be found a full description of my invention, together with its parts and manner of manufacture, which latter is also illustrated in the accompanying drawing, in which:—

Figure 1, shows in perspective view a truss of customary type. Fig. 2, shows at enlarged scale the pad of this truss as it appears in Fig. 1, parts being broken away. Fig. 3, is a section of this pad taken on line 3—3 of Fig. 2.

A indicates a suitable belt or strap to one end of which the pad is secured and whereby it is held in position.

The invention concerns the pad exclusively and the belt, the manner of connecting the pad thereto and the means for holding the belt closed need not be considered here.

Pads consist of the pad B proper, that is the means which furnish the filling or cushion and a cover for the same. This covering comprises the front part C, which constitutes the bearing or pressure surface of the pad and the back D at which the pad is connected to one end of belt A, by means indicated at *a*.

The edges of the front-covering and of the back are secured to each other, usually by stitches applied at the edge of the pad. These stitches have a tendency to draw the front-cover into wrinkles, which causes the

bearing surface of the pad to become rough and uneven, thereby rendering its use objectionable and troublesome to the wearer. I obviate this by applying the covering for the pad as follows: Upon the back of pad B proper, which is made in any suitable manner and out of any suitable material, I place a lining E, of coarse, strong fabric and cut to proper shape and size. Over the front-part of the pad I stretch the front cover C which is usually of leather and draw the edges of the same snugly around toward the back and so that they overlap the edges of the lining, as best shown at *c*. Next I permanently secure the edges of the front-cover to the lining by a row of stitches *c*, the connection being made on the back of the pad and inside at the edge of the same. Lining E, edges *c* of the front-cover overlapping it and the stitches whereby both are connected, are now covered by the back D, made of thin, pliable leather and secured by gluing it over these parts by any suitable adhesive substance. The pad so covered is now perfectly smooth on front and back and presents a neatly finished appearance. The stitching being on the back and well in from the edges has no tendency to draw the front-cover into any wrinkles on the bearing surface of the pad where it comes in contact with the body of the wearer. The application of the covering in this manner is inexpensive and the work connected therewith is quickly carried out. No metallic parts, screws or clamping plates enter into the construction. The means *a* whereby the belt is connected to the pad are sometimes mounted upon a plate *b*. When such a plate is used, it is applied first directly to the back of the pad B, and before lining E is placed in position.

Having described my invention, I claim as new:

In the manufacture of truss-pads, a lining of fabric placed on the back of the pad proper, a front-covering placed over the front of the same and drawn smoothly around and over the edge thereof to an extent sufficient to cause its edge to overlap the edge of the lining mentioned, the superposed

edges being permanently connected by being sewed together thereat, in a manner that the resulting seam is located exclusively on the back of the pad, and a back-covering of leather glued in place so as to cover the lining, the overlapping edges of the front-cover and the stitches whereby both are connected.

In testimony whereof, I hereunto affix my signature in the presence of two witnesses.

ISAAC M. PEASE.

Witnesses:

C. SPENGLER,

W. M. BEINHART.