G. J. SCHEU.
Shoulder-Pad.

No. 207,211. Patented Aug. 20, 1878.

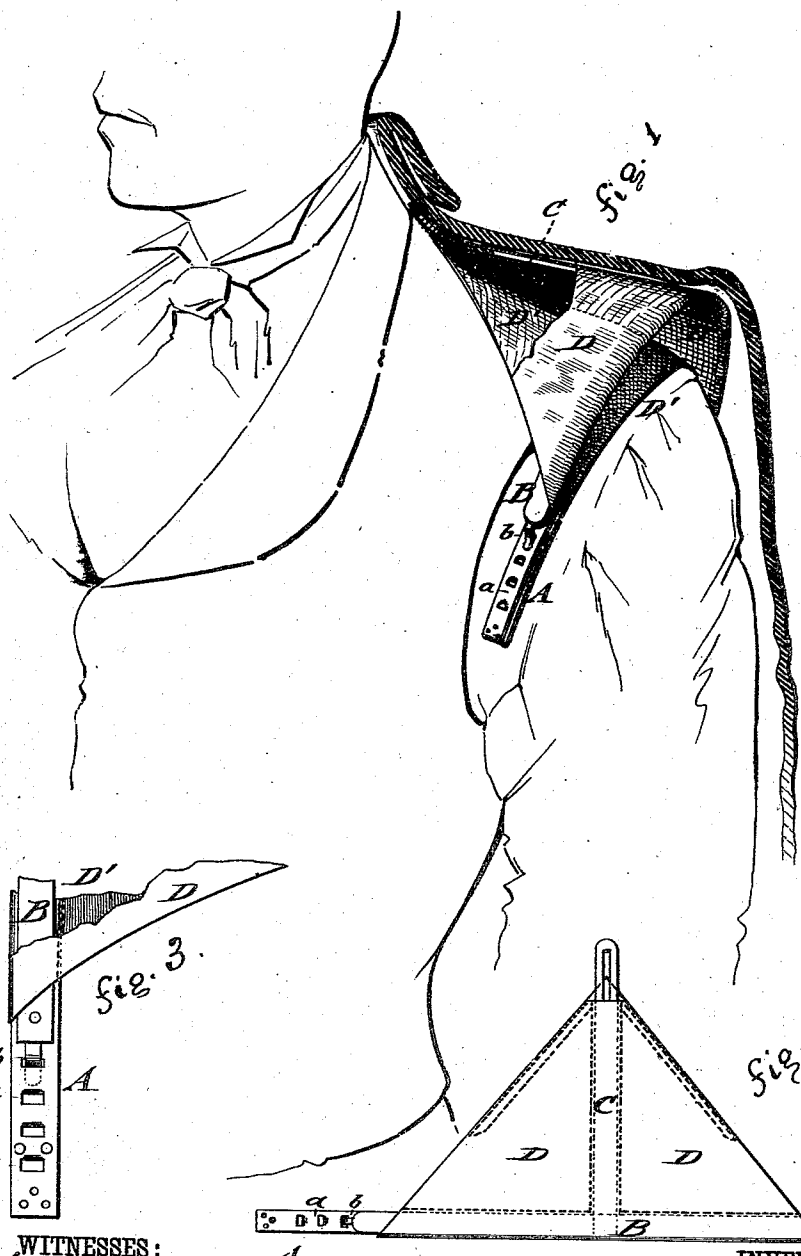


Fig. 1.

Fig. 3.

Fig. 2.

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UNITED STATES PATENT OFFICE.

GOTTLOB J. SCHEU, OF WASHINGTON, PENNSYLVANIA.

IMPROVEMENT IN SHOULDER-PADS.

Specification forming part of Letters Patent No. **207,211**, dated August 20, 1878; application filed July 1, 1878.

To all whom it may concern:

Be it known that I, GOTTLOB J. SCHEU, of Washington, in the county of Washington and State of Pennsylvania, have invented a new and Improved Shoulder-Pad, of which the following is a specification:

In the accompanying drawings, Figure 1 represents a perspective view of my improved shoulder-pad, shown as applied to a garment. Fig. 2 is a top view of the shoulder-pad detached, and Fig. 3 is a detail top view of the connecting ends of the spring-bands of the pad.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish for ladies' and gentlemen's garments an improved adjustable shoulder-pad, which is to be used in place of padding at the shoulders, so as to impart a better fit and a firm square build at the shoulders, and furnish at the same time lighter, cooler, and more comfortable garments for wear.

By the shoulder-pad shoulders of unequal height may be equalized, and all wadding or stiffening, which shows by wear as it adapts itself to the shape of the shoulder, is done away with.

The shoulder-pad is equally well adapted for garments of light or of heavy fabrics, and can be applied even to skeleton-garments without a lining of any kind.

The invention consists of an adjustable pad, made of a lower spring-band, with end sockets or holes bent over the shoulder, and of a second spring-band that is set by its ends into the socket-holes of the lower band, and provided with a center-piece at right angles thereto for supporting a stiff re-enforced layer that is connected by a lower inclined portion to the lower spring-band.

Referring to the drawings, A is a spring-band, of whalebone, steel, or other material, which is provided at both ends with a number of socket-holes, *a*, into which the ends *b* of a second spring-band, B, of about the same length, may be adjustably inserted. A strengthening piece or brace, C, extends centrally at right angles from the spring-band B, and is made of similar material as the spring-bands. The ends of the upper spring-band B and center-piece C are connected by a triangular layer, D, of suitable fabric, which is re-enforced by a stiffening lining.

The lower spring-band, A, is connected with the re-enforced piece D by a lower inclined piece, D′, of the same shape as the upper piece, the lower piece being stitched to the upper piece at both sides from the end of the center-brace up to a point at some distance from the springs.

The shoulder-pad is applied to any coat by bending the lower spring and attaching its ends, as well as the end of the center-piece, into pockets at the inside of the coat or other garment, or by sewing it fast thereto, so as to extend over the shoulder, and form, with the lower piece of fabric, the support for the upper spring and re-enforced layer.

The upper spring is adjusted in the socket-holes of the lower spring according to the shape of the shoulder, being made to bulge out more or less according as a greater or less space has to be filled up for equalizing the shoulders and giving a square appearance to the same.

The pad is specially useful for unlined garments, as it makes them smooth both at front and back, and adds greatly to the shape of bust and carriage.

The pad divides the weight of the garment equally over the entire shoulder, and furnishes thereby an easy and light support for the same. It is cool, and adds but little to the cost and weight of the garment, as all stuffing can be left off.

The pads can be applied to ready-made garments and fitted for all shoulders except those that are too high already.

I am aware that shoulder-pads made of a wire frame have been used for giving shape to the shoulders of garments, and I therefore do not claim such broadly; but

What I claim, and desire to secure by Letters Patent, is—

1. A shoulder-pad made of a lower spring-band and triangular layer, and of an upper adadjustable spring-band with center-brace at right angles thereto, and with a re-enforced upper layer connected to lower layer, substantially as and for the purpose set forth.

2. The combination of the lower spring-band, having socket-holes at both ends, with the adjustable upper spring-band, having ends fitting into the holes for setting the upper spring higher or lower on the lower spring, substantially as and for the purpose described.

GOTTLOB JOSEPH SCHEU.

Witnesses:

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