

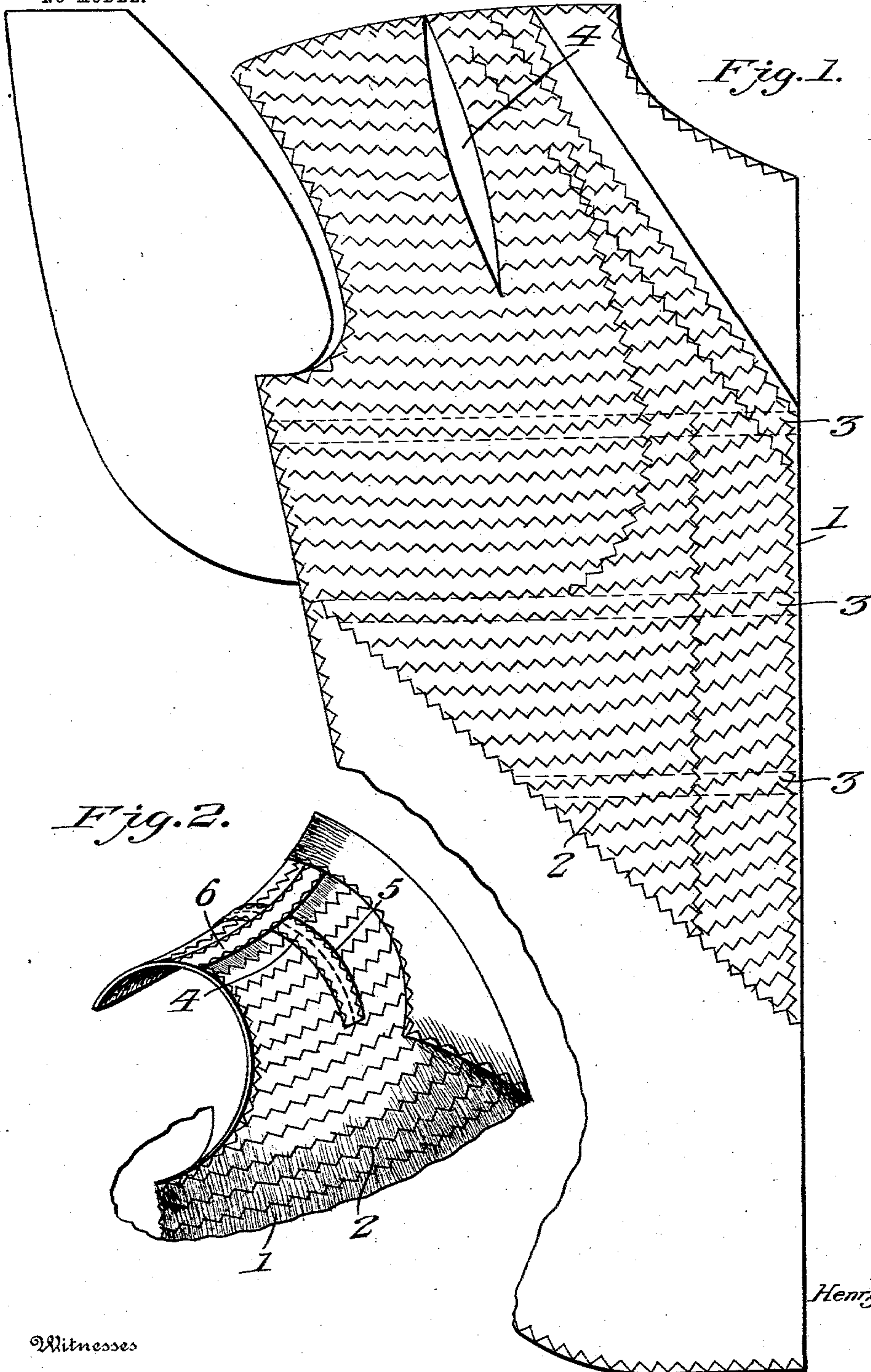
No. 751,940.

PATENTED FEB. 9, 1904.

H. QUARNGESER.  
COAT.

APPLICATION FILED JULY 1, 1903.

NO MODEL.



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Witnesses

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# UNITED STATES PATENT OFFICE.

HENRY QUARNGESER, OF BALTIMORE, MARYLAND.

## COAT.

SPECIFICATION forming part of Letters Patent No. 751,940, dated February 9, 1904.

Application filed July 1, 1903. Serial No. 163,932. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY QUARNGESER, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented new and useful Improvements in Coats, of which the following is a specification.

My invention relates to new and useful improvements in coats, and especially means for preserving the convex shape of the fronts of the coat and for producing concaved shoulders.

A further object is to so cut the shoulder-pads as to produce a smooth concaved surface and provide means whereby the pads will be held securely in proper position after being fitted to the shoulders of the wearer.

With the above and other objects in view the invention consists in the novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a view of the padding of a coat front and shoulder prior to the formation of the concaved surface of the shoulder-pad. Fig. 2 is a perspective view of the shoulder-pad after the same has been shaped.

Referring to the figures by numerals of reference, 1 is a pad especially designed for a coat having a long roll, and this pad is formed of a desired number of layers of suitable material, which are firmly bound together by means of zigzag looped stitches 2, extending in parallel lines across the pad. It has been customary to preserve the convexity of the pad of the coat-front by means of stays, which are sewed over the pad at desired points. I have found that by employing series of parallel rows of stitches 3 it is unnecessary to employ these stays, as the straight lines of stitches when used in conjunction with the zigzag stitches are amply sufficient to hold the pad in proper shape.

In order to produce a concaved shoulder-pad, an oval slot 4, having pointed ends, is cut into the shoulder-pad from the upper end thereof, and the edges of this slot are brought together and held in such position by means of a tape or stay 5, which is sewed down thereon and prevents the spreading of the

pad. As will be understood, when the edges of the slot are drawn together in this manner a fullness is produced adjacent each end of the slot, and when the pad is bent over the shoulder of the wearer the concaved surface is produced on the top of the shoulder. In order to prevent buckling of this concaved portion of the pad, a stay 6 is preferably arranged longitudinally thereon and is sewed down in place in any suitable manner. By forming a concaved shoulder in this manner it is unnecessary to cut incisions in the edges of the pad and subsequently spread them apart and sew them upon strips of fabric. This old method has been found objectionable in view of the fact that the pad does not retain its shape, but the threads soon break and the edges become detached. If desired, the stay 6 may be employed where a concaved shoulder is produced in the ordinary manner.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed as new is—

A shoulder-pad for coats concave in one direction and convex along a line extending at right angles through the concaved portion, said pad having a slot therein provided with reversely-curved edges intersecting each other at the ends and extending longitudinally of the convexed portion, a stay extending longitudinally of the convexed portion and securing the edges of the slot whereby the transversely-extending concaved surface is produced, and a second stay secured longitudinally upon the concaved face of the pad and at right angles to the first-mentioned stay.

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

HENRY QUARNGESER.

Witnesses:

JOHN HELLER,  
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