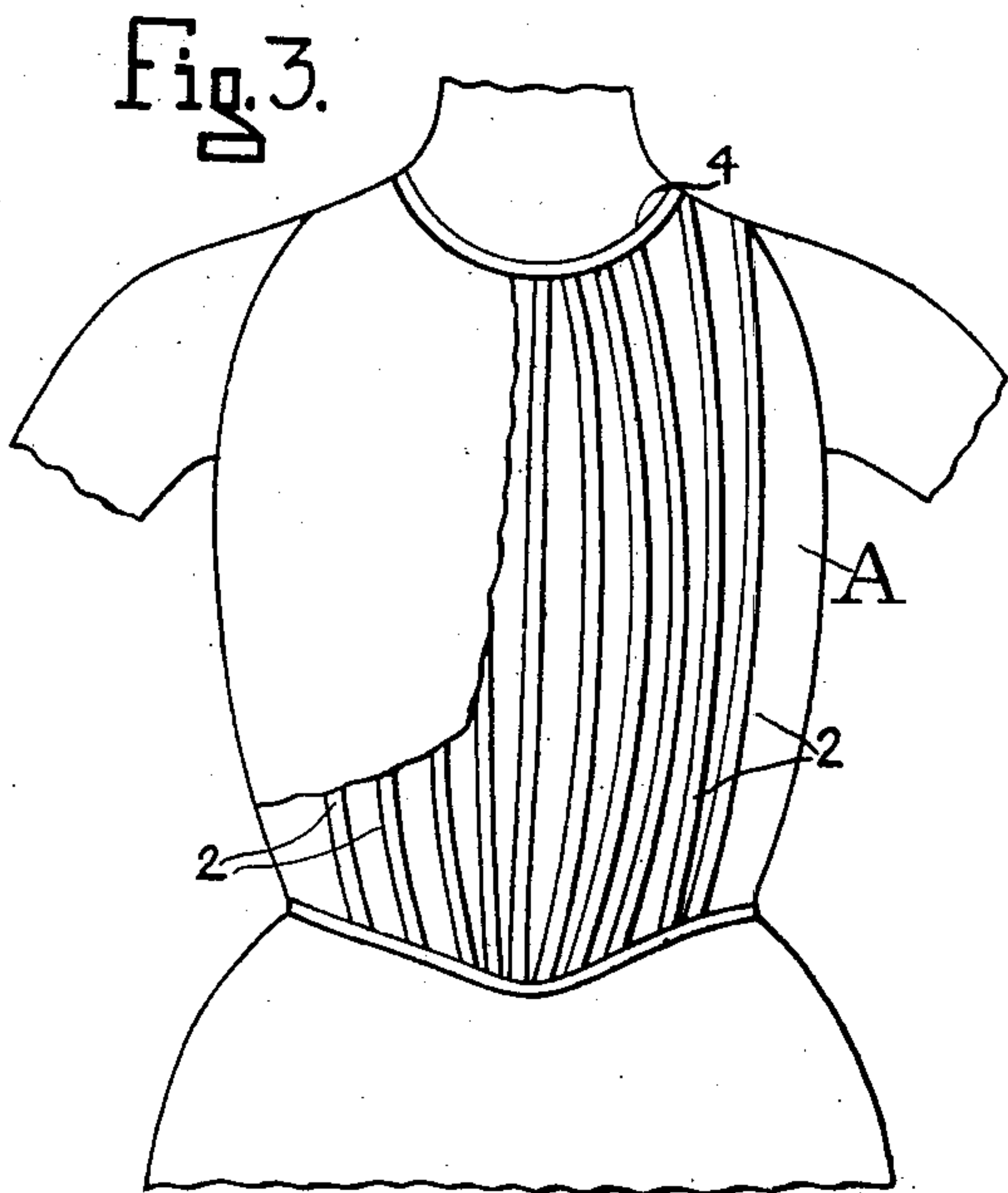
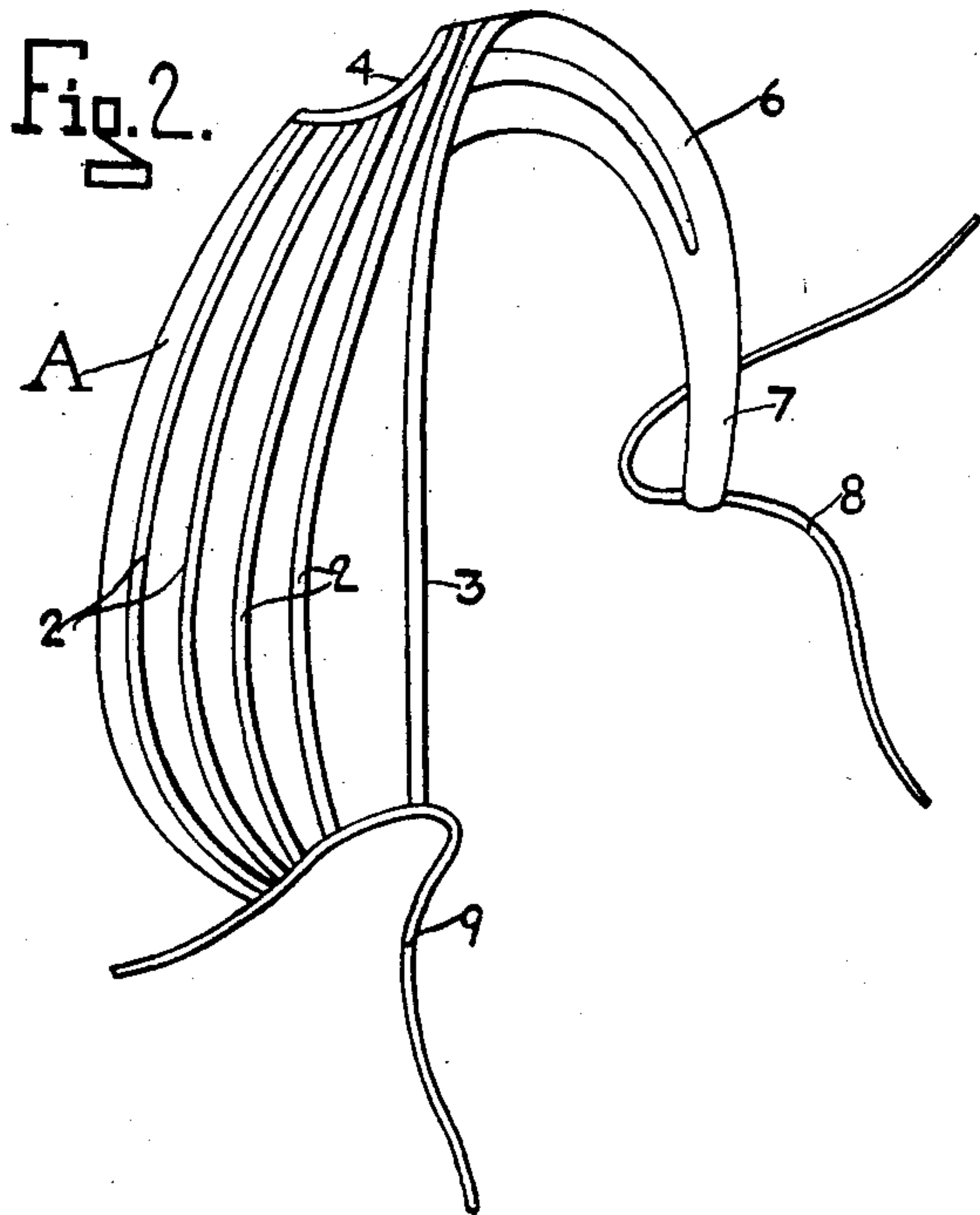
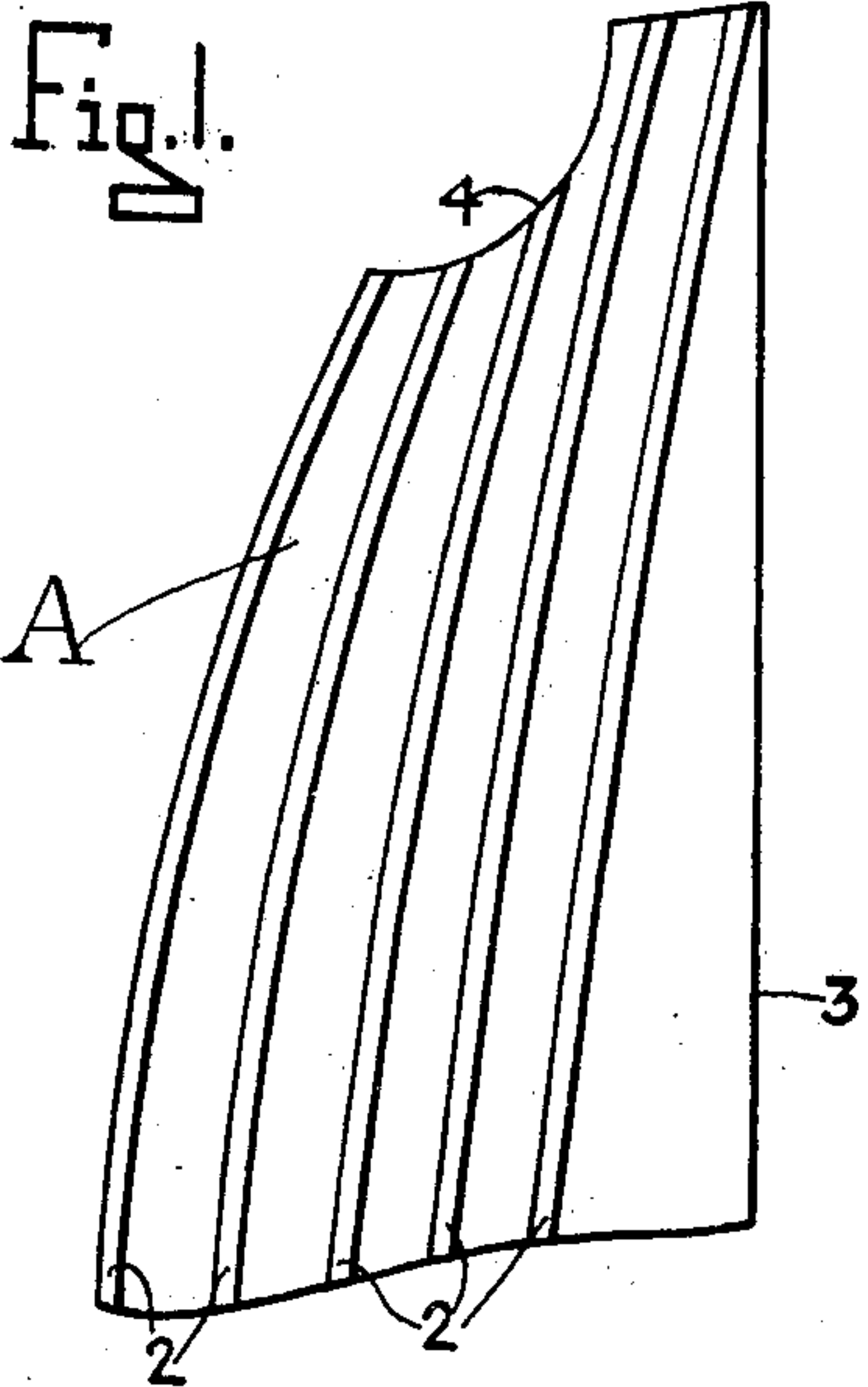


No. 762,581.

PATENTED JUNE 14, 1904.

L. FOGUS.
SELF ADJUSTING WAIST.
APPLICATION FILED MAR. 16, 1903.

NO MODEL.



WITNESSES:

John Oller.
J. H. Farnsworth

INVENTOR.

Louise Fogus
BY *G. W. H. Strong.*
ATTORNEY.

UNITED STATES PATENT OFFICE.

LOUISE FOGUS, OF SAN FRANCISCO, CALIFORNIA.

SELF-ADJUSTING WAIST.

SPECIFICATION forming part of Letters Patent No. 762,581, dated June 14, 1904.

Application filed March 16, 1903. Serial No. 148,318. (No model.)

To all whom it may concern:

Be it known that I, LOUISE FOGUS, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Self-Adjusting Waist and Bust Improvers; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device for improving the set of blouse or shirt waists.

It consists of a specially-cut form having flexible bones extending substantially vertical within suitable casings and converging downwardly with relation to each other. There is a fullness to the lower part of the material within which the bones are fixed, and the upper edge of the material is substantially non-extensible transversely. The fullness of the lower part of the material is gathered between the lower end of the bones and this portion of the device contracted in width by the elasticity of the bones, the tendency of which is to normally remain in an approximately straight line. Tapes or strings are fitted to the lower ends of the material of the form and are adapted to be drawn around the waist, and the tension thus brought upon the lower part has the effect to extend it transversely, drawing the downwardly-projecting central portion into an approximately straight line, the effect of which is to cause the bones to curve outwardly, so as to form a support for the exterior waist or covering.

In the accompanying drawings, Figure 1 is a side view of one-half of the bust-improver. Fig. 2 is a view showing it extended for use. Fig. 3 is a front view of the device in position.

A is the body of my device, which is formed of any suitable light cloth or woven material, and this body has vertically-disposed casings, as at 2, which are adapted to receive light elastic bones or steels extending from the top to the bottom.

The shape of the part A is such that the outer edges are substantially straight, as shown at 3 in the pattern Fig. 1.

The lower end of A is considerably wider than the upper end, and the upper end is cut,

as shown at 4, so as to fit about the neck or upper part of the bust of the wearer.

The casings are so placed in the material that they normally converge from the top toward the lower end, and the tendency of the elastic bones to remain straight causes the device to be substantially flat, with a fullness which is gathered between the convergent lower ends of the bones. The lower end of the fabric is also curved downward toward the center, as shown, and the bottom is normally drawn in by the tension of the elastic bones in the pockets or casings, so that the fullness at this point is gathered between the bones.

9 represents tapes connected with each side of the lower edges of the device, and when these tapes are drawn around the waist the lower end of the device is extended transversely, correspondingly drawing up the central portion into a more nearly straight line, and this action causes a peculiar curvature of the bones within their casings, thus making a convexity of the lower portion similar to that shown in Fig. 2, in which the convexity and fullness is near to the lower edge. This action also presses the upper part of the device against the bust or neck and practically holds it in place; but, if desired, the tape may be further secured by straps, as at 6, which pass over the shoulders from each side of the upper end. The loose front of the waist which forms the outside covering is then put on over this device and will be maintained in proper position by the peculiar shape of the device.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

As a new article of manufacture an automatically-adjustable blouse and shirt-waist support, said device comprising a fabric, the vertical sides of which are normally approximately parallel and having the lower edge curved downwardly at the central portion, casings containing elastic bones converged from the upper to the lower edge and forming a series of loosely foldable and expansible vertical strips of fabric between the bones,

tapes connected with the opposite lower angles of the device adapted to tie around the waist whereby the tension upon the tapes acts to draw the downwardly-curved center upwardly, and by thus shortening the distance from top to bottom to automatically expand and curve the front outwardly.

In witness whereof I have hereunto set my hand.

LOUISE FOGUS.

Witnesses:

S. H. NOURSE,
JESSIE C. BRODIE.