

A. DE L. SMITH.
GARMENT FORM.
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943,125.

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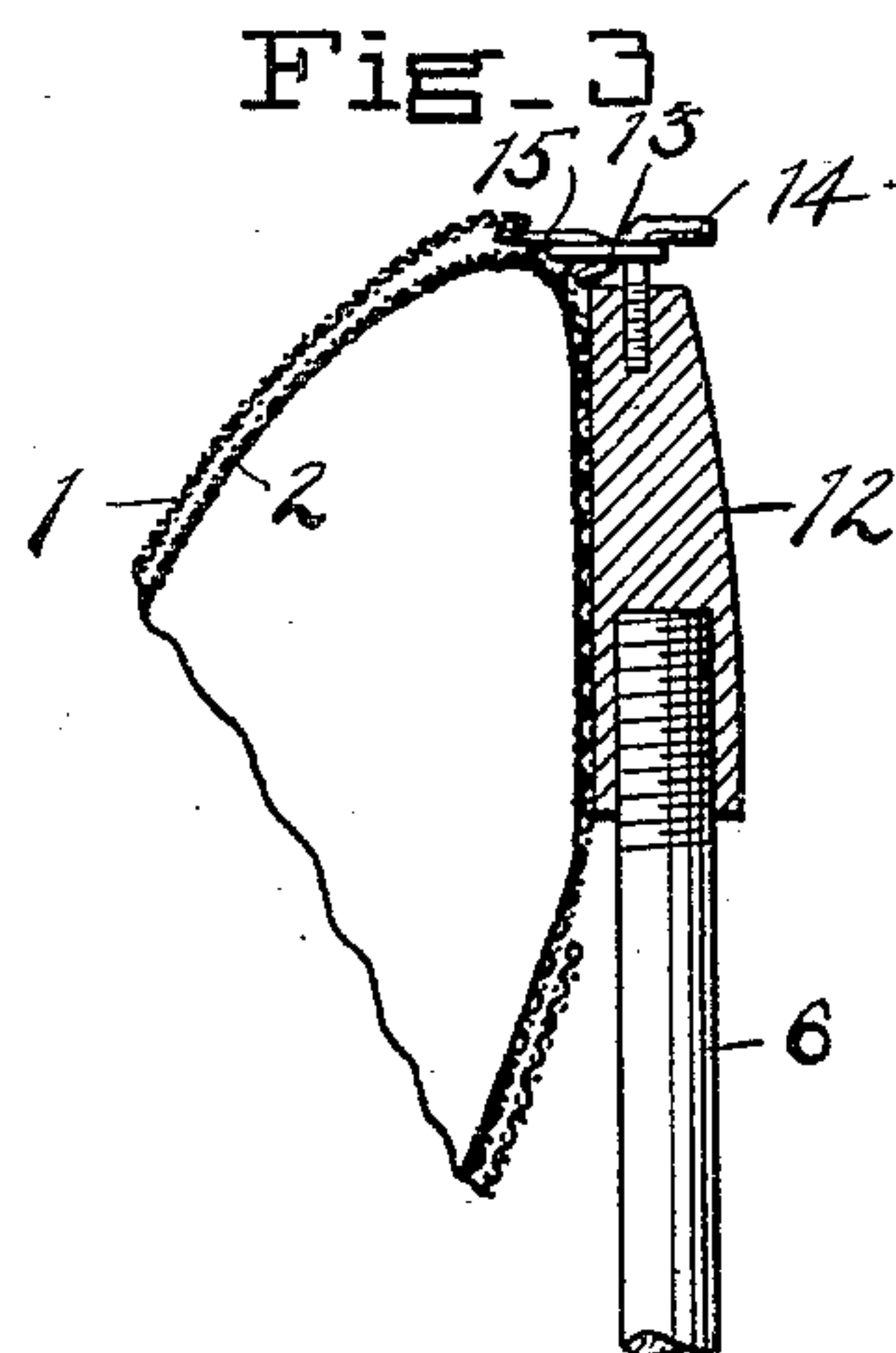
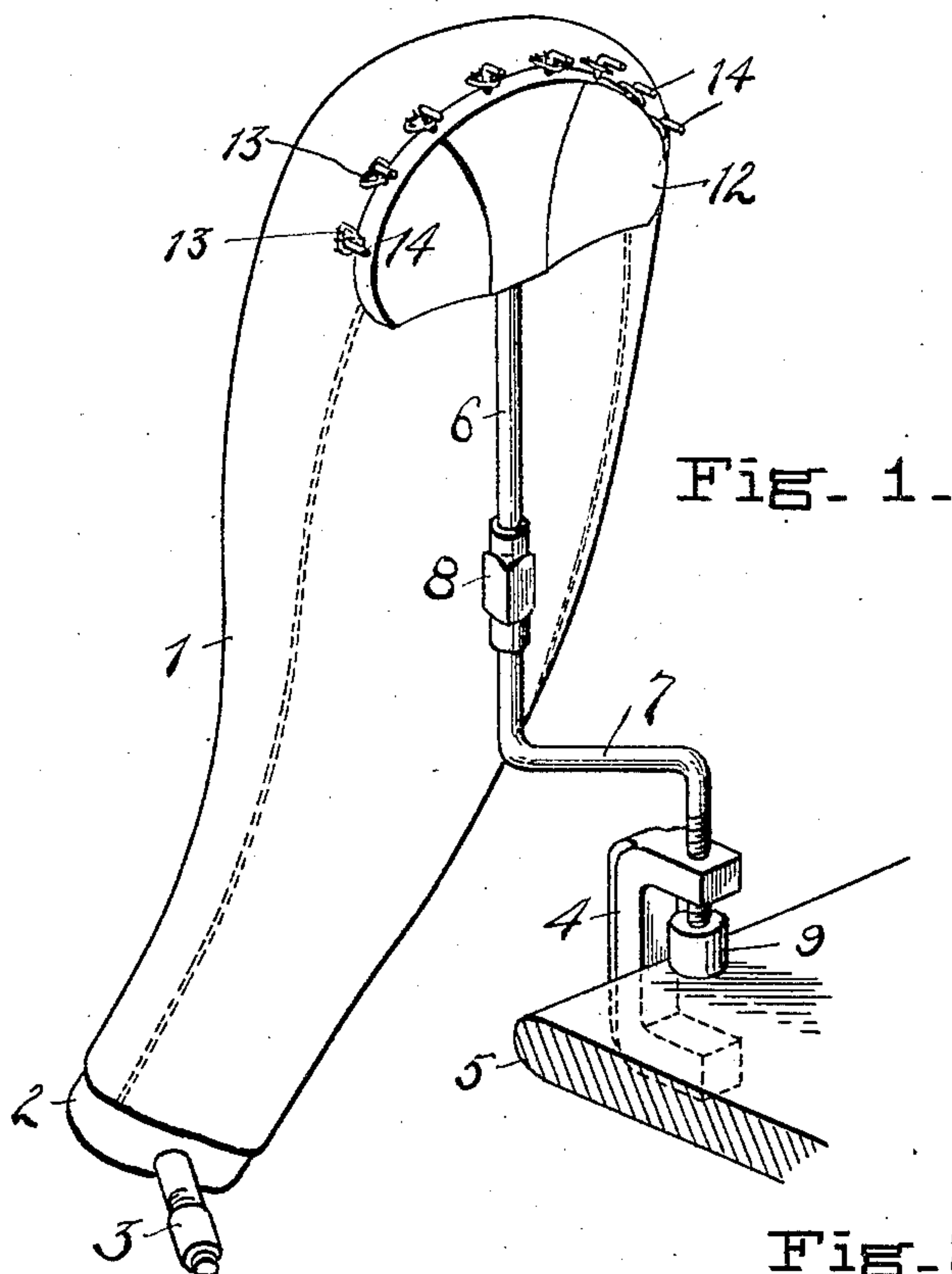
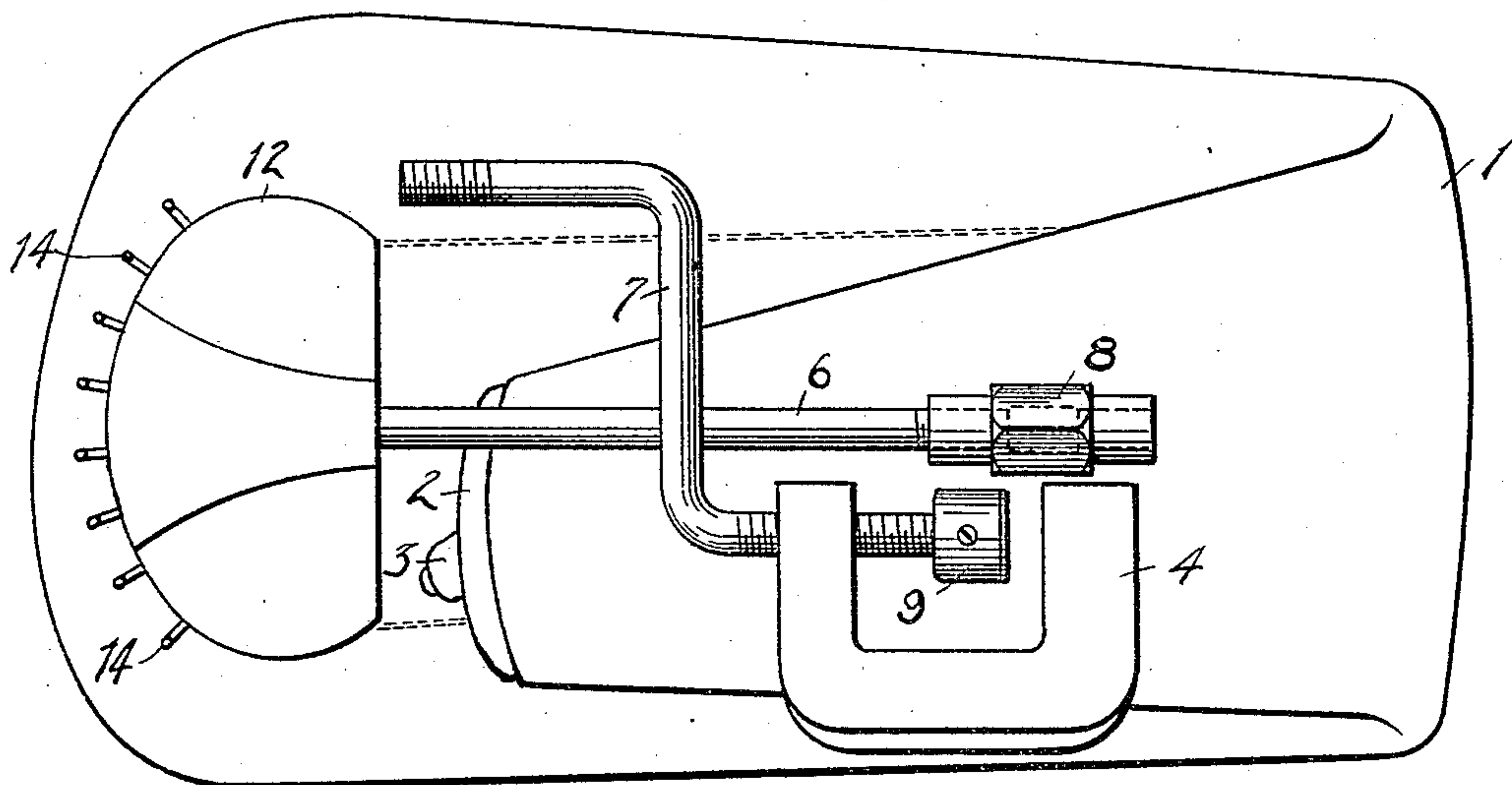
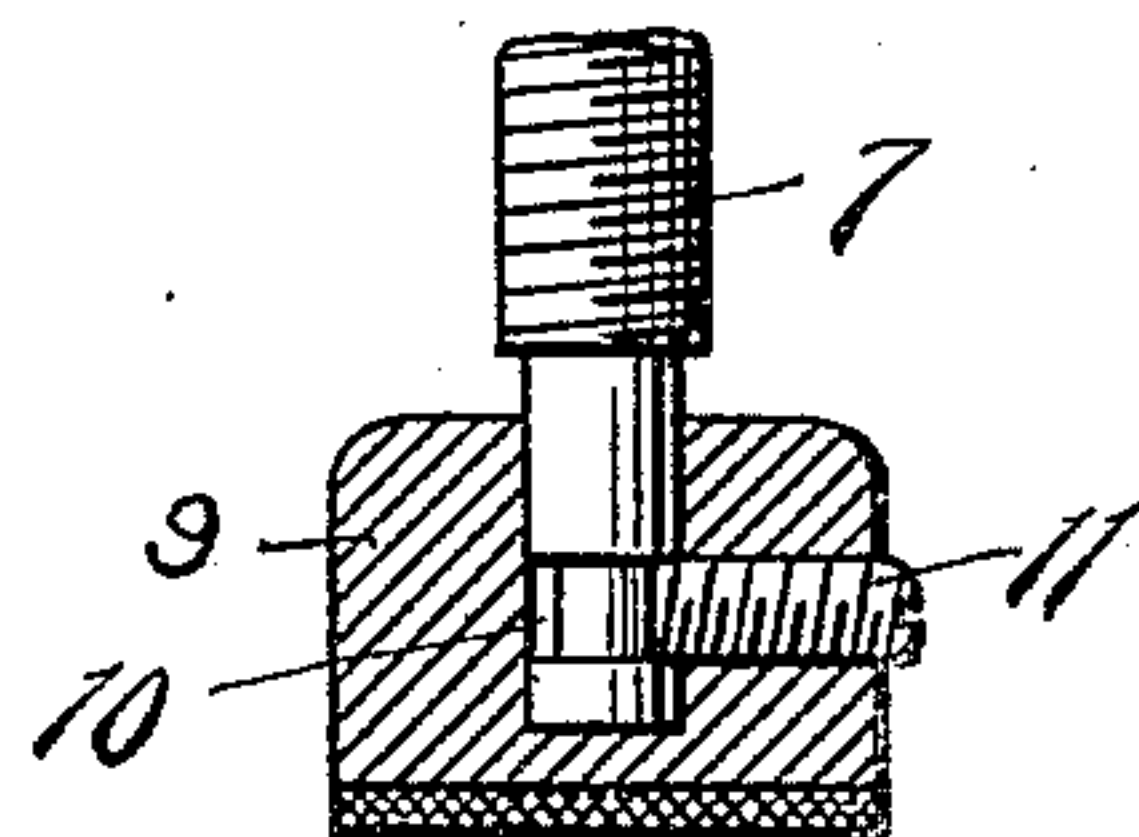


Fig. 4.



WITNESSES
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GARMENT-FORM.

943,125.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ANNESLEY DE LOS SMITH, citizen of the United States, residing at Mount Vernon, in the county of Westchester, State of New York, have invented an Improved Garment-Form, of which the following is a specification.

My invention relates to improvements in garment forms and particularly in sleeves.

I propose to provide a method of fitting sleeves which shall insure a perfect fit in size and shape. A sleeve lining is first cut and fitted to the arm of the person for whom the garment is being made. This sleeve lining is of a substantially inelastic cloth and serves as a pattern or mold on which all subsequent sleeves are fitted; that is, while it corresponds to a sleeve lining, it does not actually become a part of the sleeve but is preserved as a pattern until the person for whom it was made requires a larger or smaller size or a different shape of sleeve. This pattern is drawn on over a pneumatic tubular member or false arm which is inflated to distend the pattern and thus assumes the exact shape of the human arm which the sleeve is intended to fit. The sleeve is then cut and fitted to the pattern.

For convenience in fitting, I provide a standard to which the pattern and false arm are detachably secured. When not in use, the standard may be taken down, the arm deflated and together with the pattern folded up and put away in a compact condition.

The accompanying single sheet of drawings illustrates one form of my invention.

Figure 1 is a perspective view of a form of my invention ready for use. Fig. 2 is a plan view of the same folded for storage or shipment. Fig. 3 is a vertical section of a fragment showing on a larger scale the means for attaching the false arm and pattern to the standard. Fig. 4 is a detail vertical section of the foot of the standard clamp.

The pattern 1 is cut and fitted to the human arm like any sleeve lining and then utilized as the foundation for a regular lining or a sleeve.

The tubular member or false arm 2, is of some air-tight material such as rubber cloth and is provided with an air valve 3. The arm is made of such size that it can be inflated readily to the largest size of sleeve likely to be made.

The bracket 4 is adapted to fit over the edge of a table 5 or other substantial support.

The standard may be made in two parts 6 and 7 connected by a joint 8, which will permit the upper part 6 to be rotatably adjusted or removed for packing. The lower part 7 is preferably bent or offset and threaded to screw into a tapped hole in the upper part of the bracket 4. The lower end fits in a shoe 9 and has an annular groove 10, into which a screw 11 projects. This permits the post to be rotated so as to clamp the shoe 9 against the top of the table or other support without twisting the shoe or injuring such support. The screw 11 may be loosened and the shoe 9 removed, so as to allow the post section 7 to be unscrewed from the bracket 4 if desired.

The plate 12 at the upper end of the post affords the direct support for the pattern and false arm. A series of loops or rings such as 13, 13 are secured or otherwise fastened to the upper end of the arm 2. These loops are caught over hooks 14, 14, on the rim of the plate 12. The pattern also has a series of hooks or loops such as 15, to be secured either to the arm loops 13, 13 or to the plate hooks 14, 14. These fastenings may all be readily engaged or disengaged when desired, for setting up or taking down the apparatus.

The standard may be adjusted in height and swung around at any angle by rotation for convenience in fitting. When through working the arm may be deflated and the apparatus put away in a box or other convenient place.

The arm and standard may be sold to prospective users who will themselves make or have made the pattern for their sleeves. In some cases, however, the first pattern may be supplied with the other parts. Obviously, a pattern may be made for each arm or a single pattern may serve for each sleeve by simply turning the pattern inside out so as to reverse it.

The improvement hereinbefore described may be used in a variety of ways independent of the standard shown in the drawing. For instance, it may be used in connection with the form shown in the United States Letters Patent No. 839,431 by being attached directly to either of the shoulders of

such form, either by the use of the fasteners shown herein or by the use of any other convenient means.

What I claim is:

- 5 1. A sleeve form comprising a standard, an inflatable arm removably carried thereby and a reversible pattern removably secured thereon.
- 10 2. A sleeve form comprising a plate having a series of fasteners around its upper portion and an inflatable arm detachably secured to said fasteners.
- 15 3. A sleeve form comprising an inflatable arm having a series of fasteners around its upper end and a reversible pattern detachably secured to said fasteners.
4. A sleeve form comprising a plate having a series of fasteners around the upper

edge, and an inflatable arm and a reversible pattern detachably secured thereto. 20

5. A garment form support comprising a post, a plate carried thereby and having a curved upper edge and a plurality of fastening devices secured along said curved upper edge. 25

6. A garment form support comprising, a clamp bracket, a post carried thereby and having an off-set portion, a vertically arranged plate carried by the off-set portion of said post and fastening devices carried by said plate. 30

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Witnesses:

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