

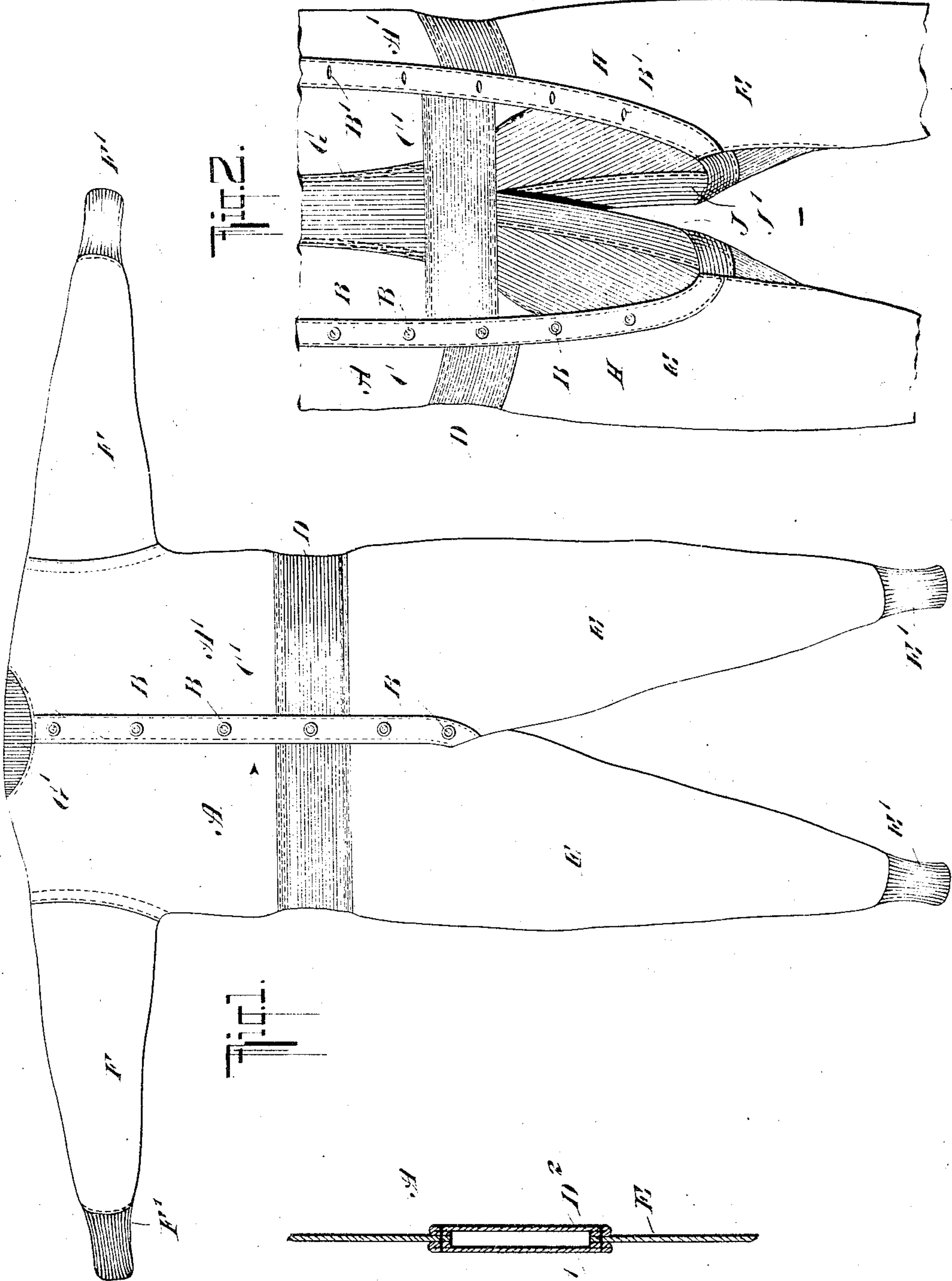
No. 854,763.

PATENTED MAY 28, 1907.

J. A. SCRIVEN.
UNDERGARMENT.

APPLICATION FILED JUNE 12, 1906.

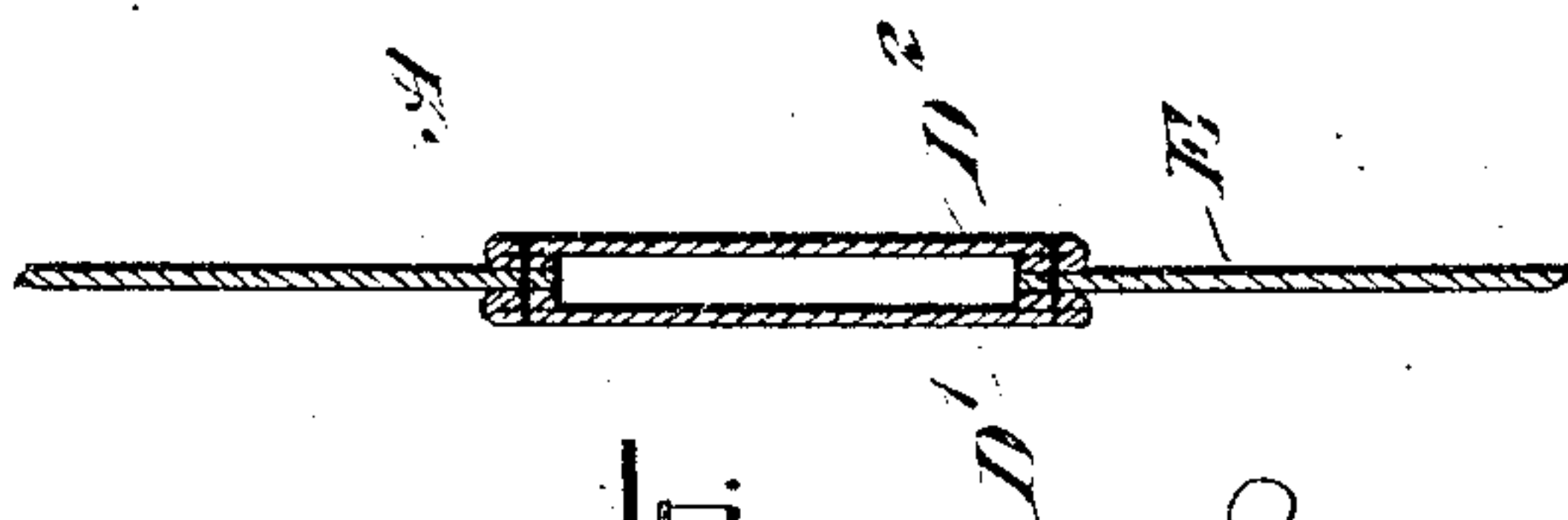
2 SHEETS—SHEET 1.



WITNESSES

Julius Hutz
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Fig. 3.



INVENTOR

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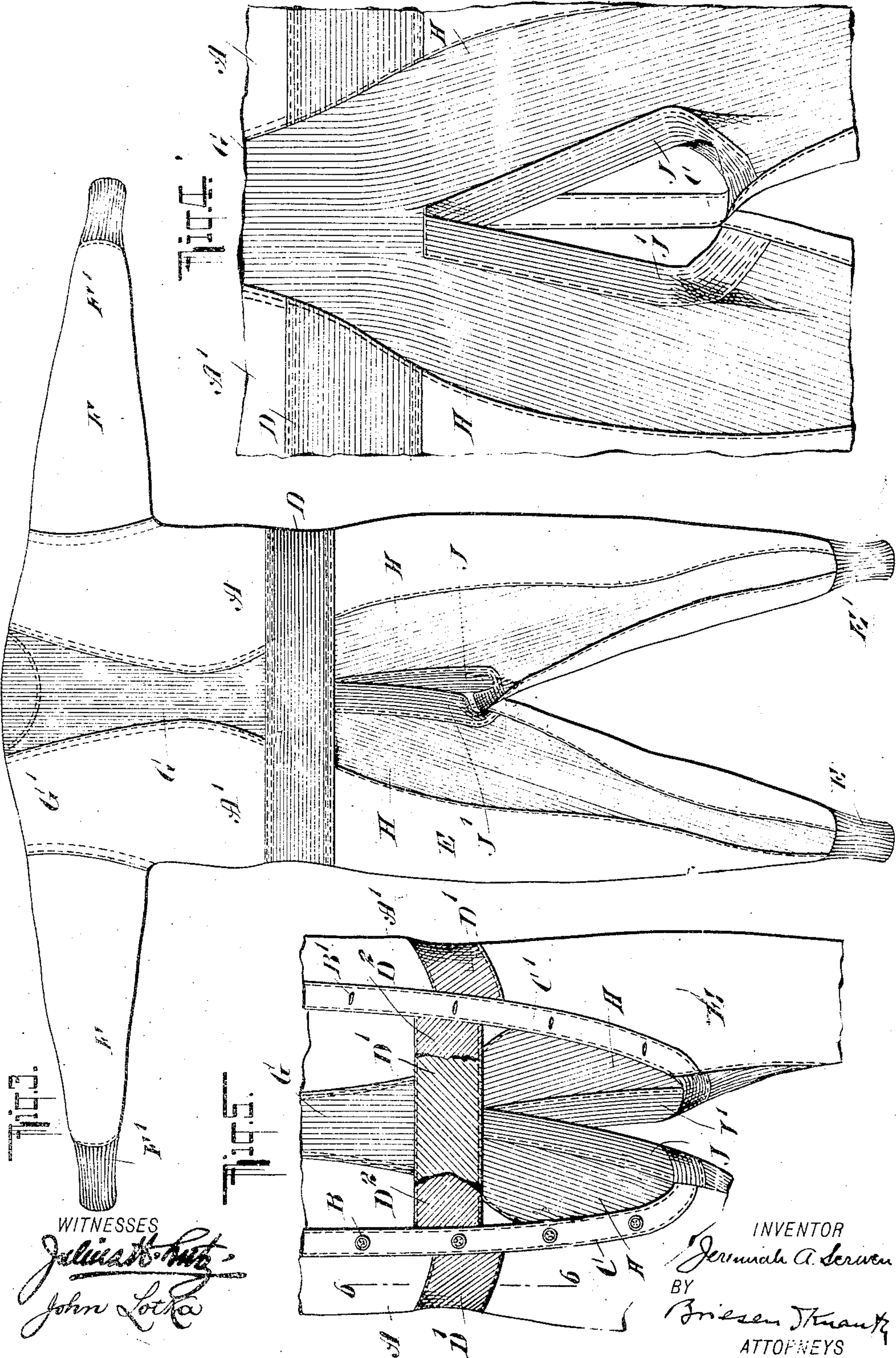
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2 SHEETS—SHEET 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

JEREMIAH A. SCRIVEN, OF NEW YORK, N. Y.

UNDERGARMENT.

No. 854,763.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed June 12, 1906. Serial No. 321,355.

To all whom it may concern:

Be it known that I, JEREMIAH A. SCRIVEN, a citizen of the United States, and a resident of the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Undergarments, of which the following is a specification.

My invention relates to so-called union undergarments, and has for its object to provide a comfortable, strong and elastic garment of this character in which substantially inelastic portions are combined with elastic insertions, thus producing a well-fitting garment yielding readily to the wearer's movements.

My invention will now be described in detail with reference to the accompanying drawings, in which

Figure 1 is a front view of an undergarment embodying my improvements; Fig. 2 is an enlarged view of a portion of the garment, showing it open; Fig. 3 is a rear view of the garment; Fig. 4 is an enlarged partial view of the waist and crotch portion; Fig. 5 is a similar view of another form of my invention; and Fig. 6 is a section on line 6-6 of Fig. 5.

The union garment comprises a body portion with sleeves and leg portions attached thereto. The body portion has two upper sections, A, A', the front edges of which are detachably connected as by means of buttons B and button-holes B', which are provided upon edge strips C, C', extending not only along said upper sections but downwardly to the crotch, along the ends of the waist portion D and along the crotch edges of the leg sections E. The sleeves F, provided with elastic (knitted) wrist portions F', are attached to the arm-hole portions of the upper sections A, A' in the usual way or any approved manner. The rear edges of the sections A, A' are preferably curved so that they will be nearest to each other at a point somewhat above the waist and will diverge both upward and downward. Between these curved edges is sewed an elastic (knitted) back insertion G, the upper or neck portion of which may be doubled, as shown at G', the doubled portion preferably terminating short of the curved edges of the sections A, A'.

The waist portion D may consist of a single layer of elastic material, for instance, knitted fabric with the ribs or wales running lengthwise of the waist portion, as shown in

Figs. 1 to 3. Other constructions of the waist portion are explained hereinafter. The edge strips C, C', which are of inelastic material (relatively speaking) limit the stretching movement of the waist portion at its edges, where the garment opens, but elsewhere the waist portion may expand freely and contract again when the strain is reduced or removed.

The leg sections E, connected at their upper edges with the waist portion D, and at their crotch edges with the edge strips C, C' as above described, are made of relatively inelastic material, which may be the same material as that of which the upper sections A, A', the sleeve F, and the strips C, C' are made. These leg sections E form part of tubular leg portions which may be provided with elastic anklets E' at their lower ends. The side edges of the leg sections E are entirely on the rear side of the garment when the latter is closed, see Figs. 3 and 4, and even when the garment is open, as in Figs. 2 and 5, only a small portion of said edges is visible from the front. These edges are given an undulating shape, as shown in Fig. 3, and between them are secured elastic insertions H, with their ribs or wales running preferably lengthwise of the leg portions. These insertions extend from the anklets E' to the waist portion D, to which they are sewed, but a space intervenes between the adjacent edges of the insertions at the waist portion. Their outer edges, at the waist portion, are practically in line with, or in the continuation of, the outer edges of the back insertion G, although this is not absolutely necessary. From the lower ends of the edge strips C, C', to the waist band, elastic crotch strips J, J', extend along the upper portions of the inner edges of the leg insertions H, to which they are secured. The upper ends of these crotch strips overlap and are secured to the waist portion D between the upper ends of the leg insertions H.

Instead of having the ribs or wales of the waist portion D run lengthwise thereof as in Fig. 1, they may run diagonally, and other constructions may be employed; for instance, as shown in Figs. 5 and 6, I may employ a waist portion consisting of two elastic layers D' D'', with the diagonal ribs of one running crosswise of the diagonal ribs of the other. These two layers may be unconnected in their body portion, as shown. The diagonal wales give the waist portion great

elasticity, yet the crossing of the wales will limit the movement to a certain extent and prevent excessive stretching. As shown in Fig. 4, instead of employing a continuous waist portion, I may continue the back insertion, G, across the waist line and make it integral with, or at least contiguous to, the leg insertions, H.

It will be noticed that the garment may be opened entirely in front from the neck portion to the crotch, and the opening in the back, from the crotch to the waist portion, D, is covered only by the overlapping of the crotch strips, J, J', but is not closed otherwise. The advantage of this construction will be obvious. The elastic portions insure not only a proper fit of the garment, but an easy yielding thereof to the wearer's movements.

Various modifications may be made without departing from the nature of my invention as set forth in the appended claims.

I claim:

1. An union garment comprising an elastic waist portion, an elastic back insertion extending upward from said waist portion to the neck opening, inelastic upper sections forming the upper body portion of the garment and connected with said back insertion, elastic leg insertions extending downward from the waist portion, inelastic leg sections forming tubular leg portions in connection with said leg insertions, the garment being divided in front from the neck opening to the crotch and in the back from the crotch to the waist portion, inelastic edge strips extending along the edges of the front opening of the garment, and elastic crotch strips extending along the edges of the rear opening of the garment.

2. A union garment comprising an elastic waist portion, an elastic back insertion extending upward from said waist portion to the neck opening, inelastic upper sections forming the upper body portion of the garment and connected with said back insertion, elastic leg insertions extending downward from the waist portion, and inelastic leg sections forming tubular leg portions together with the said leg insertions.

3. A union garment comprising an elastic waist portion, an elastic back insertion extending upward from said waist portion to the neck opening, inelastic upper sections forming the upper body portion of the garment and connected with said back insertion, elastic leg insertions extending downward

from the waist portion and spaced from each other at the waist portion, inelastic leg sections forming tubular leg portions in connection with said leg insertions, the garment being divided in front from the neck opening to the crotch and in the back from the crotch to the waist portion, inelastic edge strips extending along the edges of the front opening of the garment, and elastic crotch strips extending along the edges of the rear opening of the garment, the upper ends of said crotch strips being overlapped and secured to the waist portion between the upper ends of the leg insertions.

4. A union garment comprising an upper or body section, an elastic waist portion, elastic leg insertions extending downward from the waist portion, and inelastic leg sections forming tubular leg portions in connection with said leg insertions.

5. A union garment comprising an upper or body section, an elastic waist portion, elastic leg insertions extending downward from the waist portion, inelastic leg sections forming tubular leg portions in connection with said leg insertions, the garment being divided in front from the neck opening to the crotch and in the back from the crotch to the waist portion, inelastic edge strips extending along the edges of the front opening of the garment, and elastic crotch strips extending along the edges of the rear opening of the garment.

6. A union garment comprising an upper or body section, an elastic waist portion, elastic leg insertions extending downward from the waist portion and spaced from each other at the waist portion, inelastic leg sections forming tubular leg portions in connection with said leg insertions, the garment being divided in front from the neck opening to the crotch and in the back from the crotch to the waist portion, inelastic edge strips extending along the edges of the front opening of the garment, and elastic crotch strips extending along the edges of the rear opening of the garment, the upper ends of said crotch strips being overlapped and secured to the waist portion between the upper ends of the leg insertions.

In testimony whereof, I have hereunto signed my name in the presence of two subscribing witnesses.

JEREMIAH A. SCRIVEN.

Witnesses:

JOHN LOTKA,

JOHN A. KEHLENBECK.