

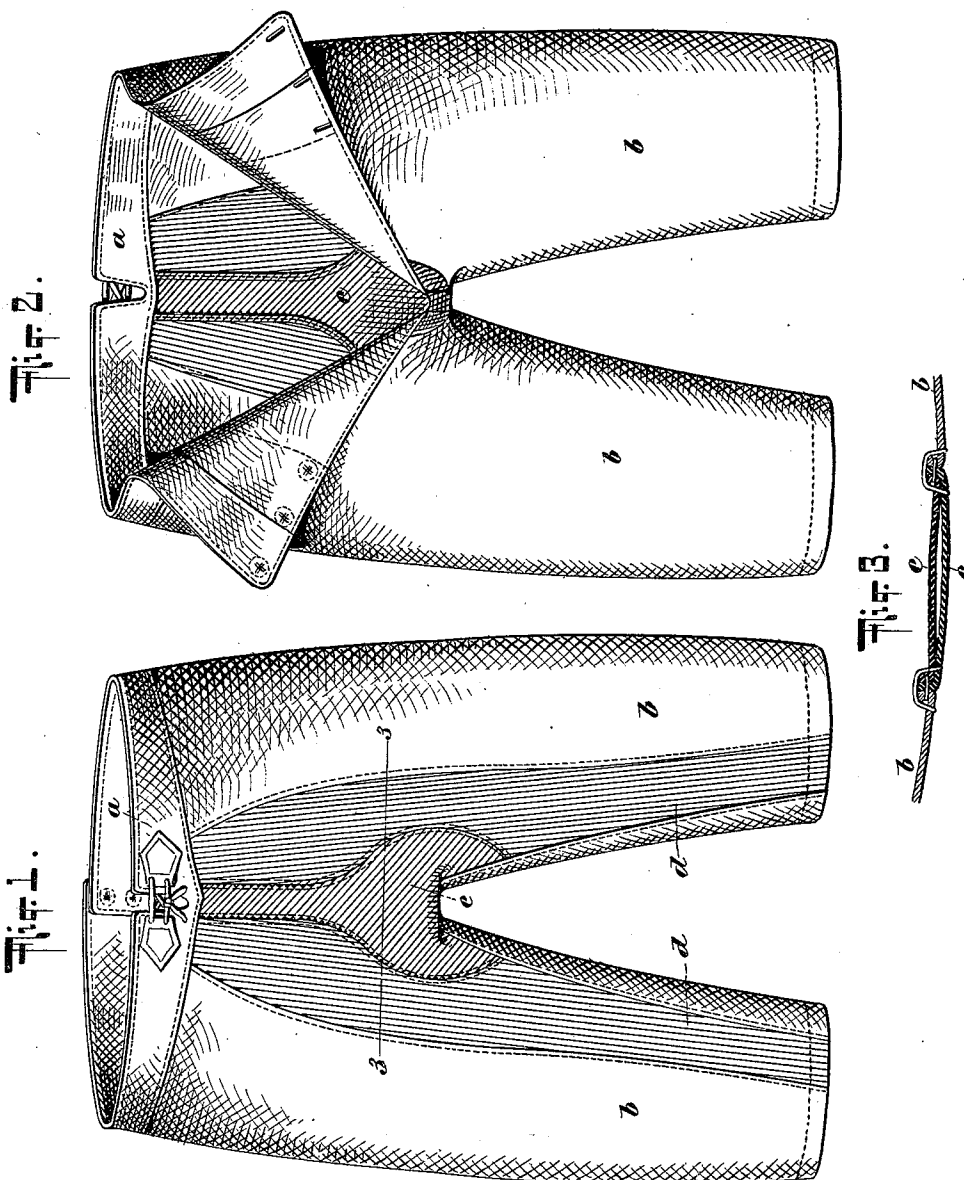
No. 650,954.

Patented June 5, 1900.

J. A. SCRIVEN.
GARMENT GUSSET.

(Application filed Aug. 18, 1899.)

(No Model.)



WITNESSES:

Gustave Dietrich.
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UNITED STATES PATENT OFFICE.

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

GARMENT-GUSSET.

SPECIFICATION forming part of Letters Patent No. 650,954, dated June 5, 1900.

Application filed August 18, 1899. Serial No. 727,627. (No model.)

To all whom it may concern:

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

My invention relates to bifurcated nether garments, and has for its object to produce a garment specially adapted for the use of bicycle-riders. To this end I have shown an undergarment as of the knee-pants variety; but it is obvious that this is but a preferred form.

In the drawings, Figure 1 is a rear view of the garment. Fig. 2 is a front view thereof, and Fig. 3 is a section on line 3 3 of Fig. 1.

In the drawings, *a* is the waistband of the garment, and *b* the tubular members thereof. These portions of the garment are less elastic than the elastic insertion portion hereinafter described. Elastic elongated insertions *d* of knitted fabric having their wales running longitudinally are set upright in the rear of the tubular members. Interpolated between these insertions is a highly-elastic saddle-gore or tension member *e*. This tension member is shown as a separate piece; but its component parts may readily be integral with the insertions *d d*. This tension member or saddle-gore is of a general forked or inverted-Y shape, and consists, as shown in Fig. 3, which is a longitudinal section on line 3 3 of Fig. 1, of two layers of elastic fabric, preferably knitted fabric; the wales or ribs of one layer running at an angle to the wales or ribs of the other layer and to the longitudinal and lateral lines of the garment, by which I mean

lines extending longitudinally and laterally of the garment, respectively. It will be understood, however, that one of these layers may be integral with one of the insertions *d* and the other layer integral with the other insertion *d*, although the tension member *e* is preferably made as a separate part. It is generally understood that the greatest strains upon a bifurcated nether garment occur along lines running laterally and longitudinally of the garment, and consequently the wales of the two layers of the tension member are not only at an angle to each other, but run at an angle to the lines of these two strains, so that a highly-efficient saddle-gore is produced. The fork of the saddle-gore embraces the crotch of the garment and forms part of the seat.

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

A bifurcated nether garment having the tubular members *b* with the upright elastic insertions *d* in the rear thereof having longitudinally-extending wales, and the highly-elastic tension member or saddle-gore *e*, of a general inverted-Y shape, the fork of the Y embracing the crotch of the garment and constituting a part of the seat of the garment, the said saddle-gore being composed of a plurality of layers of elastic fabric, the wales or ribs of each fabric running at an angle to the wales or ribs of the other fabric and to the longitudinal and lateral lines of the garment.

JEREMIAH A. SCRIVEN.

Witnesses:

GEO. E. MORSE,
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