

T. W. ROGERS.
 FLESH REDUCING GARMENT.
 APPLICATION FILED APR. 4, 1914.

1,167,113.

Patented Jan. 4, 1916.

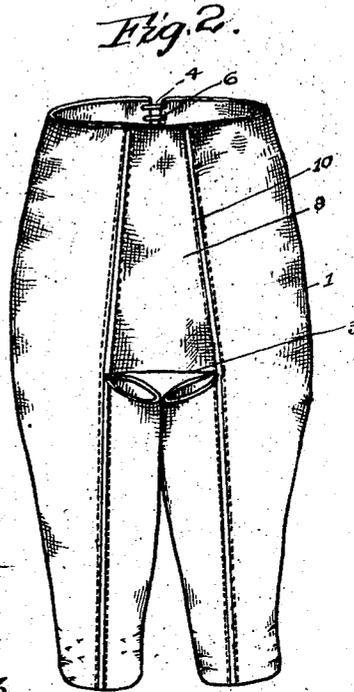
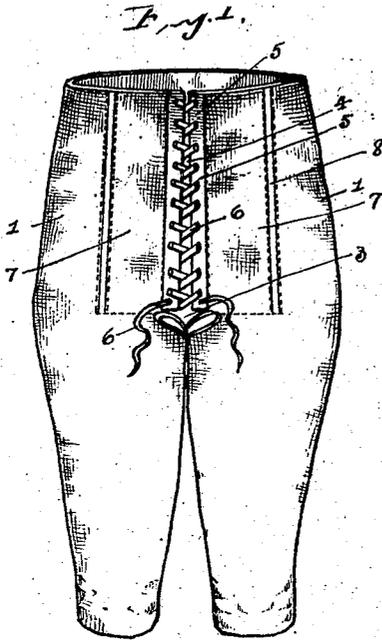
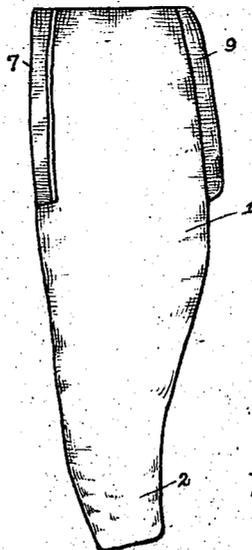


Fig. 3.



Witnesses

Geo. S. Tricker Jr.
A. L. Phelps

By

Inventor
Theodora Wormley Rogers

C. C. Shepherd
 Attorney

UNITED STATES PATENT OFFICE.

THEODORA WORMLEY ROGERS, OF COLUMBUS, OHIO.

FLESH-REDUCING GARMENT.

1,167,113.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, THEODORA WORMLEY ROGERS, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Flesh-Reducing Garments, of which the following is a specification.

My invention relates to flesh reducing garments and the objects of my invention are to provide a properly fitting garment of this character, which is especially adapted to reduce either the hips or thighs of the wearer, or both; to so construct my improved garment as to insure not only a proper fit to the body of the wearer, but to insure pressure on those parts of the body which it is desired to reduce and at the same time permitting freedom of movement of the wearer, thereby causing a gradual circulatory absorption of the adipose tissues.

The preferred embodiment of my invention is shown in the accompanying drawings, in which similar characters of reference designate corresponding parts, and in which:

Figure 1 represents a front view of my improved garment, Fig. 2 is a rear view thereof, and, Fig. 3 is a side elevation.

I am aware that various bandage and abdominal supporter structures have been provided, but it will be observed that the device which is the subject of this application, is distinctly a garment of body form which may at all times be retained in its proper relation to the body and which may be worn with ease and comfort.

By reference to the drawing, it will be seen that my improved garment is in the nature of body form trousers 1, the legs of which preferably extend over the knee and are tubular throughout their lengths. An important feature of my construction lies in the fact that my improved garment is made of elastic material, such as is commonly known as elastic knit, which comprises a combination of knit or loosely woven fabric and rubber, such material having great strength and durability. It will be observed that the lower end portions of the legs, which are indicated as 2, are slightly inclined from the general direction of the length of the leg to facilitate proper fit and engagement of the knee. As indicated in the drawing, the upper and crotch portion of the garment is formed with a transverse

opening 3, which separates the inside portions of the leg pieces from the remainder a substantial distance on opposite sides of the medial line of the garment to permit a free compressive action of the top portions of the tubular leg pieces and at the same time to permit freedom of movement of the wearer, and that portion of the garment which is above this opening, has its front separated or divided vertically, as indicated at 4. The adjacent or opposing edges of this divided upper front portion of the garment, are bound with suitable binding strips 5, which may be of leather or other desirable material. These opposing strips are provided with eyelets and are adapted to be adjustably connected by a suitable lacing, such as is indicated at 6. The material forming the front or abdominal portion of the garment, is, on the outer sides of the strips 5, formed with a cut-away portion, these portions having inserted and secured therein separately formed oblong strips or panels 7, which is preferably of the same material as that of which the body of the garment is formed. These strips 7 are united to the body of the garment at their outer edges by tapes or binding members 8.

At the rear of the garment, I provide the upper portion thereof above the opening 3, with a central separately formed and inserted strip of material 9, which is suitably united to the body of the garment at its outer edges by binding strips 10, which strips also extend downward to the lower ends of the legs. It will be observed that the strip 9 is gradually widened toward its lower end or formed flaring.

It will be understood that the garment, particularly that portion thereof which embraces the hips being shaped to conform to the body, the desirable degree of pressure on the hips necessary to create an absorption of the adipose tissues, may be attained by tightening or loosening the lacing at the front. By employing the inserted members 7 and 9, it will be observed that the upper portion of the garment is formed of sections and that those portions of the garment which actually bear upon the hips are thus narrowed, thereby permitting the hip portions of the garment to be drawn tightly at the proper points through a control of the elastic movement of the material, which could not be obtained if the upper portion of the garment were woven or knit in one

piece. Furthermore, the employment of the comparatively straight sections 7 and the flaring section 9, permits the insertion of sections of such sizes and form as to aid in the fitting of the garment to the body of the person for whom it is intended.

The difficulty of maintaining the desired pressure on certain portions of the body by bandages is well known, but it will be observed that owing to the fact that my device is in the nature of a bifurcated garment which fits the body, such garment will at all times remain in its proper adjustment to the body and can be worn with convenience and comfort.

It will be clear from the above description that I rely upon the elastic nature of the material which forms the body of the garment to produce such pressure on the body of the wearer as may be necessary to reduce the flesh by causing a gradual circulatory absorption of the adipose tissues and I, therefore, disclaim the use of non-elastic material. In order to attain the desired pressure, it is obvious that in the making of the garment from measurements taken from the body of the person for whom the garment is intended, that said garment is cut slightly smaller than the measurements,

thus insuring pressure against the flesh of the wearer due to the placing of the elastic fabric under tension.

What I claim, is:

A reducing compressor made of elastic, expansible and pervious material throughout, of such strength and dimensions as to exert a compressive action throughout its area and comprising tubular leg pieces which completely incase the legs throughout their lengths, and a body portion encircling and closely conforming to the shape of the buttocks and hips to which the leg portions are connected at their outer sides, the inner upper portions of the tubular leg pieces being separated laterally from the body portion for a substantial distance on opposite sides of the medial line of the garment to permit a compressive action of the leg pieces and to permit freedom of movement of the wearer, the vertical draw of the leg pieces upon the body portion serving to reduce the hips.

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

THEODORA WORMLEY ROGERS.

Witnesses:

C. C. SHEPHERD,
WALTER E. L. BOCK.